

WIND-TUNNEL STUDY OF
1221 BRICKELL BUILDING,
MIAMI

by

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Project 2-2 7460

July 1981

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CER81-82JAP-JEC2



018401 0076087

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LIST OF SYMBOLS

<u>Symbol</u>	<u>Definition</u>
U	Local mean velocity
D	Characteristic dimension (building height, width, etc.)
ν, ρ	Kinematic viscosity and density of approach flow
$\frac{UD}{\nu}$	Reynolds number
E	Mean voltage
A, B, n	Constants
U_{rms}	Root-mean-square of fluctuating velocity
E_{rms}	Root-mean-square of fluctuating voltage
U_{∞}	Reference mean velocity outside the boundary layer
X, Y	Horizontal coordinates
Z	Height above surface
δ	Height of boundary layer
T_u	Turbulence intensity $\frac{U_{rms}}{U_{\infty}}$ or $\frac{U_{rms}}{U}$
$C_{p_{mean}}$	Mean pressure coefficient, $\frac{(p-p_{\infty})_{mean}}{0.5 \rho U_{\infty}^2}$
$C_{p_{rms}}$	Root-mean-square pressure coefficient, $\frac{((p-p_{\infty}) - (p-p_{\infty})_{mean})_{rms}}{0.5 \rho U_{\infty}^2}$
$C_{p_{max}}$	Peak maximum pressure coefficient, $\frac{(p-p_{\infty})_{max}}{0.5 \rho U_{\infty}^2}$
$C_{p_{min}}$	Peak minimum pressure coefficient, $\frac{(p-p_{\infty})_{min}}{0.5 \rho U_{\infty}^2}$
$()_{min}$	Minimum value during data record
$()_{max}$	Maximum value during data record

<u>Symbol</u>	<u>Definition</u>
p	Fluctuating pressure at a pressure tap on the structure
p_{∞}	Static pressure in the wind tunnel above the model
F_x, F_y	Forces in X, Y direction
A_R	Reference Area
CF_X	Force coefficient, X direction, $\frac{F_x}{A_R 0.5\rho U_{\infty}^2}$
CF_Y	Force coefficient, Y direction, $\frac{F_y}{A_R 0.5\rho U_{\infty}^2}$

1. INTRODUCTION

1.1 General

A significant characteristic of modern building design is lighter cladding and more flexible frames. These features produce an increased vulnerability of glass and cladding to wind damage and result in larger deflections of the building frame. In addition, increased use of pedestrian plazas at the base of the buildings has brought about a need to consider the effects of wind and gustiness in the design of these areas.

The building geometry itself may increase or decrease wind loading on the structure. Wind forces may be modified by nearby structures which can produce beneficial shielding or adverse increases in loading. Overestimating loads results in uneconomical design; underestimating may result in cladding or window failures. Tall structures have historically produced unpleasant wind and turbulence conditions at their bases. The intensity and frequency of objectionable winds in pedestrian areas is influenced both by the structure shape and by the shape and position of adjacent structures.

Techniques have been developed for wind tunnel modeling of proposed structures which allow the prediction of wind pressures on cladding and windows, overall structural loading, and also wind velocities and gusts in pedestrian areas adjacent to the building. Information on sidewalk-level gustiness allows plaza areas to be protected by design changes before the structure is constructed. Accurate knowledge of the intensity and distribution of the pressures on the structure permits adequate but economical selection of cladding strength to meet selected maximum design winds and overall wind loads for the design of the frame for flexural control.

Modeling of the aerodynamic loading on a structure requires special consideration of flow conditions in order to guarantee similitude between model and prototype. A detailed discussion of the similarity requirements and their wind-tunnel implementation can be found in references (1), (2), and (3). In general, the requirements are that the model and prototype be geometrically similar, that the approach mean velocity at the building site have a vertical profile shape similar to the full-scale flow, that the turbulence characteristics of the flows be similar, and that the Reynolds number for the model and prototype be equal.

These criteria are satisfied by constructing a scale model of the structure and its surroundings and performing the wind tests in a wind tunnel specifically designed to model atmospheric boundary-layer flows. Reynolds number similarity requires that the quantity UD/ν be similar for model and prototype. Since ν , the kinematic viscosity of air, is identical for both, Reynolds numbers cannot be made precisely equal with reasonable wind velocities. To accomplish this the air velocity in the wind tunnel would have to be as large as the model scale factor times the prototype wind velocity, a velocity which would introduce unacceptable compressibility effects. However, for sufficiently high Reynolds numbers ($>2 \times 10^4$) the pressure coefficient at any location on the structure will be essentially constant for a large range of Reynolds numbers. Typical values encountered are 10^7 - 10^8 for the full-scale and 10^5 - 10^6 for the wind-tunnel model. In this range acceptable flow similarity is achieved without precise Reynolds number equality.

1.2 The Wind-Tunnel Test

The wind-engineering study is performed on a building or building group modeled at scales ranging from 1:150 to 1:400. The building model

is constructed of clear plastic fastened together with screws. The structure is modeled in detail to provide accurate flow patterns in the wind passing over the building surfaces. The building under test is often located in a surrounding where nearby buildings or terrain may provide beneficial shielding or adverse wind loading. To achieve similarity in wind effects the area surrounding the test building is also modeled. A flow visualization study is first made (smoke is used to make the air currents visible) to define overall flow patterns and identify regions where local flow features might cause difficulties in building curtain-wall design or produce pedestrian discomfort.

The test model, equipped with pressure taps (200 to 600 or more), is exposed to an appropriately modeled atmospheric wind in the wind tunnel and the fluctuating pressure at each tap measured electronically. The model, and the modeled area, are rotated 10 or 15 degrees and another set of data recorded for each pressure tap. Normally, 24 or 36 sets of data (360 degrees of turning) are taken; however, when flow visualization or recorded data indicate high pressure regions of small azimuthal extent, data is obtained in smaller azimuthal steps.

Data are recorded, analyzed and processed by an on-line computerized data-acquisition system. Pressure coefficients of several types are calculated by the computer for each reading on each piezometer tap and are printed in tabular form as computer readout. Using wind data applicable to the building site, representative wind velocities are selected for combination with measured pressures on the building model. Integration of test data with wind data results in prediction of peak local wind pressures for design of glass or cladding and may include overall forces and moments on the structure (by floor if desired) for design of

the structural frame. Pressure contours are drawn on the developed building surfaces showing the intensity and distribution of peak wind loads on the building. These results may be used to divide the building into zones where lighter or heavier cladding or glass may be desirable.

Based on the visualization (smoke) tests and on a knowledge of heavy pedestrian use areas, a dozen or more locations may be chosen at the base of the building where wind velocities can be measured to determine the relative comfort or discomfort of pedestrians in plaza areas, near building entrances, near building corners, or on sidewalks. Usually a reference pedestrian position is also tested to determine whether the wind environment in the building area is better or worse than the environment a block or so away in an undisturbed area.

The following pages discuss in greater detail the procedures followed and the equipment and data collecting and processing methods used. In addition, the data presentation format is explained and the implications of the data are discussed.

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

Wind-engineering studies are performed in the Fluid Dynamics and Diffusion Laboratory at Colorado State University (Figure 1). Three large wind tunnels are available for wind loading studies depending on the detailed requirements of the study. The wind tunnel used for this investigation is shown in Figure 2. All tunnels have a flexible roof adjustable in height to maintain a zero pressure gradient along the test section. The mean velocity can be adjusted continuously in each tunnel to the maximum velocity available.

2.2 Model

In order to obtain an accurate assessment of local pressures using piezometer taps, models are constructed to the largest scale that does not produce significant blockage in the wind-tunnel test section. The models are constructed of 1/2 in. thick Lucite plastic and fastened together with metal screws. Significant variations in the building surface, such as mullions, are machined into the plastic surface. Piezometer taps (1/16 in. diameter) are drilled normal to the exterior vertical surfaces in rows at several or more elevations between the bottom and top of the building. Similarly, taps are placed in the roof and on any sloping, protruding, or otherwise distinctive features of the building that might need investigation.

Pressure tap locations are chosen so that the entire surface of the building can be investigated for pressure loading and at the same time permit critical examination of areas where experience has shown that maximum wind effects may be expected to occur. Locations of the pressure taps for this study are shown in Figure 3. Dimensions are

given both for full-scale building (in ft) and for model (in in.). The pressure tap numbers are shown adjacent to the taps.

The pressure tests are sometimes made in two stages. In the first stage measurements are made on the initial distribution of pressure taps. If it becomes apparent from the data that the loading on the building is being influenced by some unsuspected geometry of the building or adjacent structures, additional pressure taps are installed in the critical areas. The locations of the taps are selected so that the maximum loading can be detected and the area over which this loading is acting can be defined. Any added taps are also shown in Figure 3.

A circular area 750 to 2000 ft in radius depending on model scale and characteristics of the surrounding buildings and terrain is modeled in detail. Structures within the modeled region are made from styrofoam and cut to the individual building geometries. They are mounted on the turntable in their proper locations. Significant terrain features are included as needed. The model is mounted on a turntable (Figure 2) near the downwind end of the test section. Any buildings or terrain features which do not fit on the turntable are placed on removable pieces which are placed upwind of the turntable for appropriate wind directions. A plan view of the building and its surroundings is shown in Figure 4. The turntable is calibrated to indicate azimuthal orientation to 0.1 degree.

The region upstream from the modeled area is covered with a randomized roughness constructed using various sized cubes placed on the floor of the wind tunnel. Different roughness sizes may be used for different wind directions. Spires are installed at the test-section entrance to provide a thicker boundary layer than would otherwise be

available. The thicker boundary layer permits a somewhat larger scale model than would otherwise be possible. The spires are approximately triangularly shaped pieces of 1/2 in. thick plywood 6 in. wide at the base and 1 in. wide at the top, extending from the floor to the top of the test section. They are placed so that the broad side intercepts the flow. A barrier approximately 8 in. high is placed on the test-section floor downstream of the spires to aid in development of the boundary-layer flow.

The distribution of the roughness cubes and the spires in the roughened area was designed to provide a boundary-layer thickness of approximately 4 ft, a velocity profile power-law exponent similar to that expected to occur in the region approaching the modeled area for each wind direction (a number of wind directions may have the same approach roughness). A photograph of the completed model in the wind tunnel is shown in Figure 5. The wind-tunnel ceiling is adjusted after placement of the model to obtain a zero pressure gradient along the test section.

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

Making the air flow visible in the vicinity of the model is helpful (a) in understanding and interpreting mean and fluctuating pressures, (b) in defining zones of separated flow and reattachment and zones of vortex formation where pressure coefficients may be expected to be high and (c) in indicating areas where pedestrian discomfort may be a problem. Titanium tetrachloride smoke is released from sources on and near the model to make the flow lines visible to the eye and to make it possible to obtain motion picture records of the tests. Conclusions obtained from these smoke studies are discussed in Sections 4.1 and 5.1.

3.2 Pressures

Mean and fluctuating pressures are measured at each of the pressure taps on the model structure. Data are obtained for 24 or 36 wind directions, rotating the entire model assembly in a complete circle. Seventy-six pieces of 1/16 in. I.D. plastic tubing are used to connect 76 pressure ports at a time to an 80 tap pressure switch mounted inside the model. The switch was designed and fabricated in the Fluid Dynamics and Diffusion Laboratory to minimize the attenuation of pressure fluctuations across the switch. Each of the 76 measurement ports is directed in turn by the switch to one of four pressure transducers mounted close to the switch. The four pressure input taps not used for transmitting building surface pressures are connected to a common tube leading outside the wind tunnel. This arrangement provides both a means of performing in-place calibration of the transducers and, by connecting this tube to a pitot tube mounted inside the wind tunnel, a means of automatically monitoring the tunnel speed. The switch is operated by means of a shaft projecting through

the floor of the wind tunnel. A computer-controlled stepping motor steps the switch into each of the 20 required positions. The computer keeps track of switch position but a digital readout of position is provided at the wind tunnel.

The pressure transducers used are setra differential transducers (Model 237) with a 0.10 psid range. Reference pressures are obtained by connecting the reference sides of the four transducers, using plastic tubing, to the static side of a pitot-static tube mounted in the wind tunnel free stream above the model building. In this way the transducer measures the instantaneous difference between the local pressures on the surface of the building and the static pressure in the free stream above the model.

Output from the pressure transducers is fed to an on-line data acquisition system consisting of a Hewlett-Packard 21 MX computer, disk unit, card reader, printer, Digi-Data digital tape drive and a Preston Scientific analog-to-digital converter. The data are processed immediately into pressure coefficient form as described in Section 4.3 and stored for printout or further analysis.

All four transducers are recorded simultaneously for 16 seconds at a 250 sample per second rate. The results of an experiment to determine the length of record required to obtain stable mean and rms (root-mean-square) pressures and to determine the overall accuracy of the pressure data acquisition system is shown in Figure 6. A typical pressure port record was integrated for a number of different time periods to obtain the data shown. Examination of a large number of pressure taps showed that the overall accuracy for a 16 second period is, in pressure coefficient form, 0.03 for mean pressures, 0.1 for peak pressures, and 0.01 for rms pressures. Pressure coefficients are defined in Section 4.3.

3.3 Velocity

Mean velocity and turbulence intensity profiles are measured upstream of the model to determine that an approach boundary-layer flow appropriate to the site has been established. Tests are made at one wind velocity in the tunnel. This velocity is well above that required to produce Reynolds number similarity between the model and the prototype as discussed in Section 1.1.

In addition, mean velocity and turbulence intensity measurements are made 5 to 7 ft (prototype) above the surface at a dozen or more locations on and near the building for 16 wind directions. The measurement locations are shown on Figure 4. The surface measurements are indicative of the wind environment to which a pedestrian at the measurement location would be subjected. The locations are chosen to determine the degree of pedestrian comfort or discomfort at the building corners where relatively severe conditions frequently are found, near building entrances and on adjacent sidewalks where pedestrian traffic is heavy, and in open plaza areas. In most studies a reference pedestrian position, located about a block away, is also tested. These data are helpful in evaluating the degree of pedestrian comfort or discomfort in the proposed plaza area in terms of the undisturbed environment in the immediate vicinity.

Measurements are made with a single hot-wire anemometer mounted with its axis vertical. The instrumentation used is a Thermo Systems constant temperature anemometer (Model 1050) with a 0.001 in. diameter platinum film sensing element 0.020 in. long. Output is directed to the on-line data acquisition system for analysis.

Calibration of the hot-wire anemometer is performed by comparing output with the pitot-static tube in the wind tunnel. The calibration

data are fit to a variable exponent King's Law relationship of the form

$$E^2 = A + BU^n$$

where E is the hot-wire output voltage, U the velocity and A , B , and n are coefficients selected to fit the data. The above relationship was used to determine the mean velocity at measurement points using the measured mean voltage. The fluctuating velocity in the form U_{rms} (root-mean-square velocity) was obtained from

$$U_{rms} = \frac{2 E E_{rms}}{B n U^{n-1}}$$

where E_{rms} is the root-mean-square voltage output from the anemometer. For interpretation all turbulence measurements for pedestrian winds were divided by the mean velocity outside the boundary-layer U_{∞} . Turbulence intensity in velocity profile measurements used the local mean velocity.

4. RESULTS

4.1 Flow Visualization

A film is included as part of this report showing the characteristics of flow about the structure using smoke to make the flow visible. A listing of the contents of the film is shown in Table 1. Several features can be noted from the visualization. As with all large structures, wind approaching the building is deflected down to the plaza level, up over the structure and around the sides. A description of the smoke test results emphasizing flow patterns of concern relative to possible high-wind load areas and pedestrian comfort is given in Section 5.1.

4.2 Velocity

Velocity and turbulence profiles are shown in Figure 7. Profiles were taken upstream from the model which are characteristic of the boundary layer approaching the model and sometimes at the building site with building removed. The boundary-layer thickness, δ , is shown in Figure 7. The corresponding prototype value of δ for this study is also shown in the figure. This value was established as a reasonable height for this study. The mean velocity profile approaching the modeled area has the form

$$\frac{U}{U_{\infty}} = \left(\frac{z}{\delta}\right)^n.$$

The exponent n for the approach flow established for this study is shown in Figure 7.

Profiles of longitudinal turbulence intensity in the flow approaching the modeled area are shown in Figure 7. The turbulence intensities are appropriate for the approach mean velocity profile selected. For the velocity profiles, turbulence intensity is defined

as the root-mean-square about the mean of the longitudinal velocity fluctuations divided by the local mean velocity U ,

$$Tu = \frac{U_{rms}}{U} .$$

Velocity data obtained at each of the pedestrian measurement locations shown in Figure 4 are listed in Table 2 as mean velocity U/U_{∞} , turbulence intensity U_{rms}/U_{∞} , and largest effective gust

$$U_{pk} = \frac{U + 3U_{rms}}{U_{\infty}} .$$

These data are plotted in polar form in Figure 8. Measurements were taken 5 to 7 ft above the ground surface. A site map is superimposed on the polar plots to aid in visualization of the effects of the nearby structures on the velocity and turbulence magnitudes. An analysis of these wind data is given in Section 5.2.

To enable a quantitative assessment of the wind environment, the wind-tunnel data were combined with wind frequency and direction information obtained at the local airport. Table 3 shows wind frequency by direction and magnitude obtained from summaries published by the National Weather Service. These data, usually obtained at an elevation of about 30-40 ft, were converted to velocities at the reference velocity height for the wind-tunnel measurements and combined with the wind-tunnel data to obtain cumulative probability distributions (percent time a given velocity is exceeded) for wind velocity at each measuring location. The percentage times were summed by wind direction to obtain a percent time exceeded at each measuring position independent of wind direction (but accounting for the fact that the wind blows from different directions with varying frequency). These results are plotted in Figure 9.

Interpretation of Figure 9 is aided by a description of the effects of wind of various magnitudes on people. The earliest quantitative description of wind effects was established by Sir Francis Beaufort in 1806 for use at sea and is still in use today. Several recent investigators have added to the knowledge of wind effects on pedestrians. These investigations along with suggested criteria for acceptance have been summarized by Penwarden and Wise (4) and Melbourne (5). The Beaufort scale (from ref. 4), based on mean velocity only, is reproduced as Table 4 including qualitative descriptions of wind effects. Table 4 suggests that mean wind speeds below 12 mph are of minor concern and that mean speeds above 24 mph are definitely inconvenient. Quantitative criteria for acceptance from reference 5 are superimposed as dashed lines on Figure 9. The peak gust curves shown in Figure 9 are the percent of time during which a short gust of the stated magnitude could occur (say about one of these gusts per hour). Implications of the data plotted in Figure 9 are presented in Section 5.2

Because some pedestrian wind measuring positions are purposely chosen at sites where the smoke tests showed large velocities of small spacial extent, the general wind environment about the structure may be less severe than one might infer from a strict analysis of Table 2 and Figure 9.

4.3 Pressures

For each of the pressure taps examined at each wind direction, the data record is analyzed to obtain four separate pressure coefficients. The first is the mean pressure coefficient

$$C_{p_{\text{mean}}} = \frac{(p-p_{\infty})_{\text{mean}}}{0.5 \rho U_{\infty}^2}$$

where the symbols are as defined in the List of Symbols. It represents the mean of the instantaneous pressure difference between the building pressure tap and the static pressure in the wind tunnel above the building model, nondimensionalized by the dynamic pressure

$$0.5 \rho U_{\infty}^2$$

at the reference velocity position. This relationship produces a dimensionless coefficient which indicates that the mean pressure difference between building and ambient wind at a given point on the structure is some fraction less or some fraction greater than the undisturbed wind dynamic pressure near the upper edge of the boundary layer. Using the measured coefficient, prototype mean pressure values for any wind velocity may be calculated.

The magnitude of the fluctuating pressure is obtained by the rms pressure coefficient

$$C_{p_{\text{rms}}} = \frac{\left((p-p_{\infty}) - (p-p_{\infty})_{\text{mean}} \right)_{\text{rms}}}{0.5 \rho U_{\infty}^2}$$

in which the numerator is the root-mean-square of the instantaneous pressure difference about the mean .

If the pressure fluctuations followed a Gaussian probability distribution, no additional data would be required to predict the

frequency with which any given pressure level would be observed.

However, the pressure fluctuations do not, in general, follow a Gaussian probability distribution so that additional information is required to show the extreme values of pressure expected. The peak maximum and peak minimum pressure coefficients are used to determine these values:

$$C_{p_{\max}} = \frac{(p-p_{\infty})_{\max}}{0.5 \rho U_{\infty}^2}$$

$$C_{p_{\min}} = \frac{(p-p_{\infty})_{\min}}{0.5 \rho U_{\infty}^2}$$

The values of $p-p_{\infty}$ which were digitized at 250 samples per second for 16 seconds, representing about one hour of time in the full-scale, are examined individually by the computer to obtain the most positive and most negative values during the 16-second period. These are converted to $C_{p_{\max}}$ and $C_{p_{\min}}$ by nondimensionalizing with the free stream dynamic pressure.

The four pressure coefficients are calculated by the on-line data acquisition system computer and tabulated along with the approach wind azimuth in degrees from true north. The list of coefficients is included as Appendix A. The pressure tap code numbers used in the appendix are explained in Figure 3.

To determine the largest peak loads acting at any point on the structure for cladding design purposes, the pressure coefficients for all wind directions were searched to obtain, at each pressure tap, the largest absolute value of peak pressure coefficient. Table 6 provides these pressure coefficients and associated wind directions. Included in Section 5.3 is an analysis of the coefficients of Table 6 including the maximum values obtained and where they occurred on the building.

The pressure coefficients of Table 6 can be converted to full-scale loads by multiplication by a suitable reference pressure selected for the field site. This reference pressure is represented in the equations for pressure coefficients by the $0.5 \rho U_{\infty}^2$ denominator. This value is the dynamic pressure associated with an hourly mean wind at the reference velocity measurement position at the edge of the boundary layer. In general, the method of arriving at a design reference pressure for a particular site involves selection of a design wind velocity, translation of the velocity to an hourly mean wind at the reference velocity location and conversion to a reference pressure. Selection of the design velocity can be made from statistical analysis of extreme wind data or selected from wind maps contained in the proposed wind loading code ANSI A58.1 of the American National Standards Institute (6). The calculation of reference pressure for this study is shown in Table 5. The factor used in Table 5 to reduce gust winds to hourly mean winds is given in reference (7).

The reference pressure associated with the design hourly mean velocity at the reference velocity location can be used directly with the peak-pressure coefficients to obtain peak local design wind loads for cladding design. Local, instantaneous peak loads on the full-scale building suitable for cladding design were computed by multiplying the reference pressure of Table 5 by the peak coefficients of Table 6 and are listed as peak pressures in that table. The maximum psf load given at each tap location is the absolute value of the maximum value found in the tests, irrespective of its algebraic sign. For ease in visualizing the loads on the structure, contours of equal peak pressures for cladding load shown in Table 6 have been plotted on developed elevation

views of the structure, Figure 10. For control of water infiltration from outside to inside, the largest positive (inward-acting) pressure at each tap location is tabulated in Table 6.

For glass design pressures, a glass load factor is used to account for the different duration between measured peak pressures and the one minute loading commonly used in glass design charts. The design pressure used for glass is normally less than the peak pressures used for cladding design because of the static fatigue property of glass which can withstand higher pressures for short duration loads than for long duration loads. Recent research (8) indicates that the period of application of the peak pressures reported herein is about 5-10 seconds or less. If a glass design is based on these peak-pressure values, then a glass strength associated with this duration load should be used. Because glass design charts are normally based on some alternate load duration--usually one minute--then some reduction in peak loads should be made. An estimate of a load reduction factor can be obtained from an empirical relation of glass strength as a function of load duration. Current glass selection charts showing glass strength as a function of load duration (9) and older references (10) indicate the following load reduction factors:

	ref 9	ref 10
annealed float	0.80	0.81
heat strengthened	0.94	
tempered	0.97	0.98

Loadings appropriate for glass design can be computed by multiplying the peak-pressure loads of Table 6 by these load factors.

4.4 Forces and Moments

Force coefficients in the horizontal X and Y directions and moment coefficients about the X, Y, and Z axes with the origin at ground level at the base of the building with Z axis vertical may be computed for all wind directions tested by integration of mean pressures on the building. Overall forces and moments acting on the full-scale building due to wind loading which are useful in designing the structural framing of the proposed building may be obtained from use of these coefficients.

Force coefficients were computed for each floor for each wind direction using the equations shown below.

$$CF_X = \frac{F_X}{A_R 0.5 \rho U_\infty^2} \quad CF_Y = \frac{F_Y}{A_R 0.5 \rho U_\infty^2}$$

Terms and symbols used in the equations are defined in the List of Symbols and the axes are defined for the building in Figure 3. Force coefficients CF_X and CF_Y were computed for the horizontal forces acting along the X and Y axes using the mean pressure coefficient at each pressure tap. A_R represents a constant reference area for nondimensionalization of the forces and moments.

The total forces acting on the full-scale building for each floor and wind direction were computed by multiplying the above coefficients by the appropriate full-scale reference area, by the reference pressure of Table 5, and by a gust load factor selected for an appropriate wind gust duration. The gust load factor, shown in Table 5, was selected to increase the loads from an hourly mean load to that of a gust whose duration would be sufficient for its effect to be fully felt by the structure. A table of gust load factors for various gust durations is

incorporated in Table 5 so that force and moment data of Table 7 may be adjusted to a different load duration if desired.

The forces obtained at each floor were used to obtain load, shear, and moment diagrams for the building for each wind direction. The shear diagram, in kips, was obtained by algebraic sum of all forces in each coordinate direction acting above the floor of interest. The load diagram, in psf, was obtained by dividing the shear values by their contributing areas (listed in Table 7). The moment diagram, in 1000 ft-kips, was obtained by integration of the shear values so that the moment due to forces acting above the floor level of interest was calculated. The sign of the moment was established by the right-hand rule about an X' , Y' axis through the floor of interest. Moments about the Z axis were calculated by considering the displacement of forces in the X and Y directions from the Z axis shown in Figure 3. Load, shear, and moment diagrams are shown in Figure 11 for several wind directions.

5. DISCUSSION

5.1 Flow Visualization

Flow patterns identified with smoke showed that vortex flows developed for some wind directions at all corners of the sloping roof--sometimes over the roof surface, sometimes on the adjacent sidewall near the corner and sometimes both places. These vortices typically generate very high negative (outward acting) pressures on the building surface underneath the vortex flow. Additional vortices were observed on the eastern edge of the north and south faces at the elevation of the garage structure to the east. These vortices were directly associated with the presence of the garage structure.

Wind velocities in pedestrian areas at the base of the building appeared to be fairly strong at some locations for a narrow range of approach wind velocities. The strongest of these winds appeared to be in the undercut at the east end of the building for northerly and southerly winds.

5.2 Pedestrian Winds

Figure 4 shows the 18 pedestrian locations selected for investigation of pedestrian wind comfort. Location 1 was selected as a reference location which should be reasonably undisturbed by presence of the 1221 Brickell building. Locations 4, 14 and 16 were located in the plaza area under the building undercut. Table 2 and Figure 8 show that the largest values of mean velocity were measured at locations 4, 14 and 16 under the building overhang with values ranging from 69-79 percent of U_{∞} , the mean velocity at the boundary layer height. These velocities were measured for three approach wind directions for locations 4 and 16 and two wind directions for location 14. In comparison, the largest mean velocity at

reference location 1 was 61 percent of U_{∞} , while in an open-country environment a value of about 45 percent might be expected.

The largest values of fluctuating velocity, U_{rms} , were measured at locations 8, 10, 16 and reference location 1 with values ranging from 18-26 percent of U_{∞} . These compare to a value of about 10-12 percent one might expect in an open-country environment. The largest values of peak gust, represented by the mean plus three rms as discussed in section 4.2, were obtained at location 16 with 4 wind directions having values ranging from 119-138 percent of U_{∞} . For comparison, the largest peak gust measured at reference location 1 was 114 percent of U_{∞} ; the value expected in an open-country environment might be 75-85 percent.

Velocity data of Table 2 integrated with local wind data are shown in Figure 9. Based on the data in this figure, the windiest locations will be 1, 4, 11, 14 and 16 which will be uncomfortable a significant portion of the time for long-exposure activities but comfortable essentially all the time for short-exposure activities and for walking. The high wind speeds observed during smoke flow tests at locations 4, 14 and 16 occur for wind directions which are sufficiently infrequent that they do not greatly affect the overall comfort rating at those locations.

The results of the pedestrian wind analysis showed that no significant wind problems should occur except infrequent occurrences of high winds under the building undercut when high winds approach the building from the critical wind directions. The wind environment about the base of 1221 Brickell is milder in general than most buildings which have been tested in the Fluid Dynamics and Diffusion Laboratory--in large part due to the favorable orientation of the project to prevailing winds.

5.3 Pressures

Table 6 shows the largest pressure coefficients and corresponding loads measured on the building for each pressure tap location. Data identified as configuration A in Table 6 and Appendix A represent data obtained at all tap locations for 36 wind directions. Configuration B represents data obtained at 28 selected taps at 2° azimuthal increments near azimuths where large pressure peaks were observed in configuration A to ensure that the largest peaks were obtained. The largest peak pressure coefficients measured on the building were -3.76 and -3.67 obtained at taps 225 and 230 on the west face of the building just above the lower sloped roof. Flow visualization confirmed that these large coefficient values were due to vortices which formed at the change in the vertical line of the building corner. Other large pressure coefficients were observed in the regions near taps 337, 407, 171, 371 and 138, all of which showed vortex flow patterns in the flow visualization experiments.

The largest peak pressure coefficients represent, using the 50-year recurrence wind reference pressure of Table 5, peak cladding pressures up to 180 psf. These values are quite high and are due to the combination of high basic wind speed (110 mph fastest mile) and the presence of vortices on the structure. Figure 10 shows that most peak pressures are in the 60–90 psf range.

Figure 11 shows load, shear and moment diagrams for the largest loads in the X and Y directions.

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FIGURES

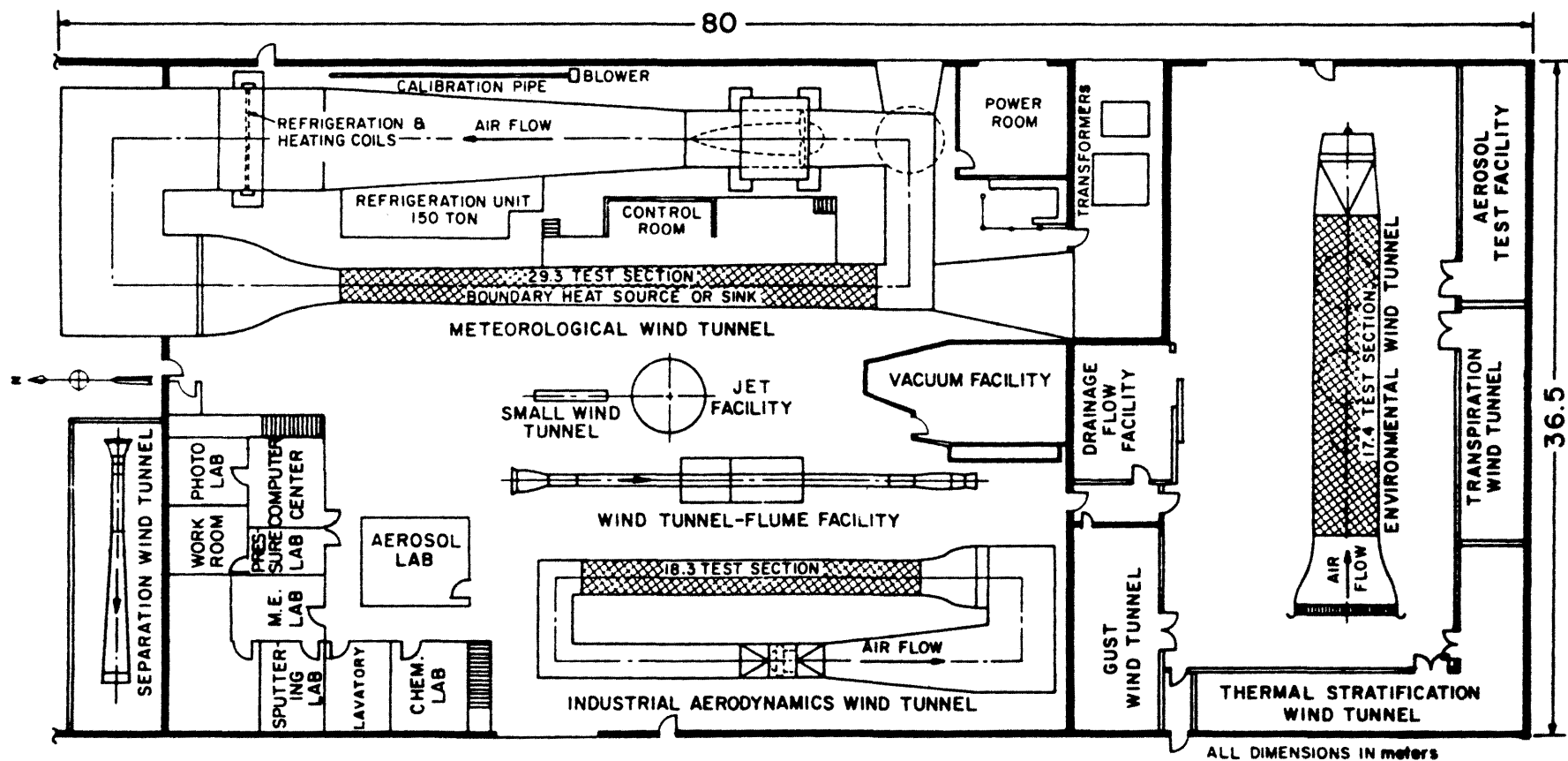
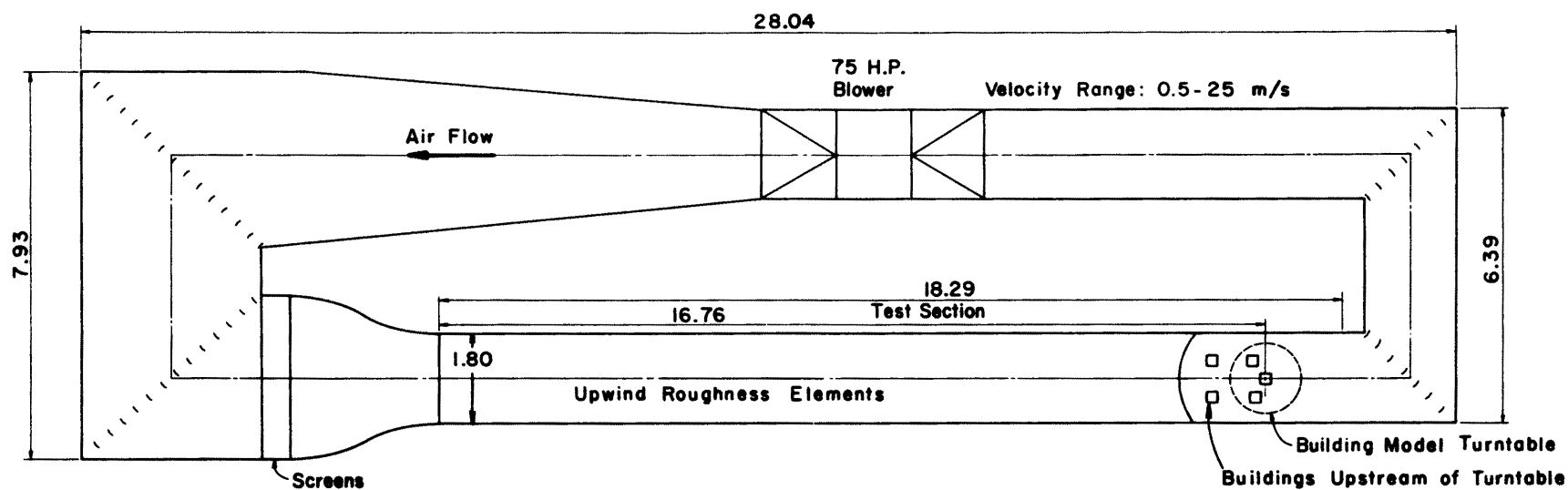
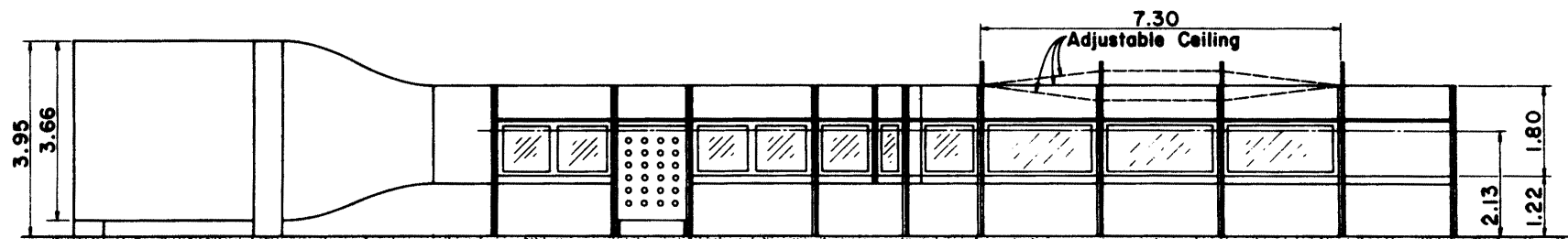


Fig. 1. FLUID DYNAMICS AND DIFFUSION LABORATORY
COLORADO STATE UNIVERSITY



PLAN

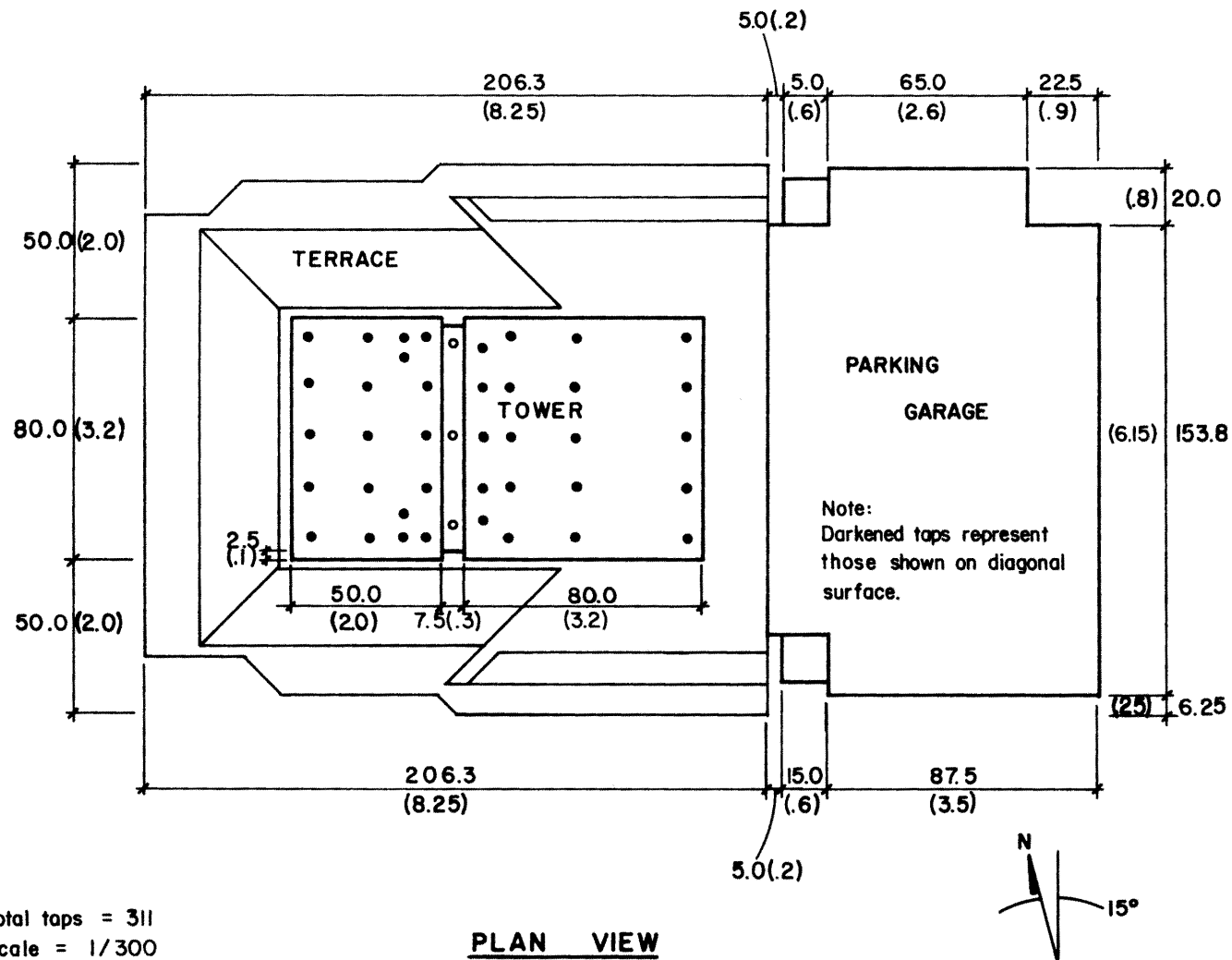


All Dimensions in m

ELEVATION

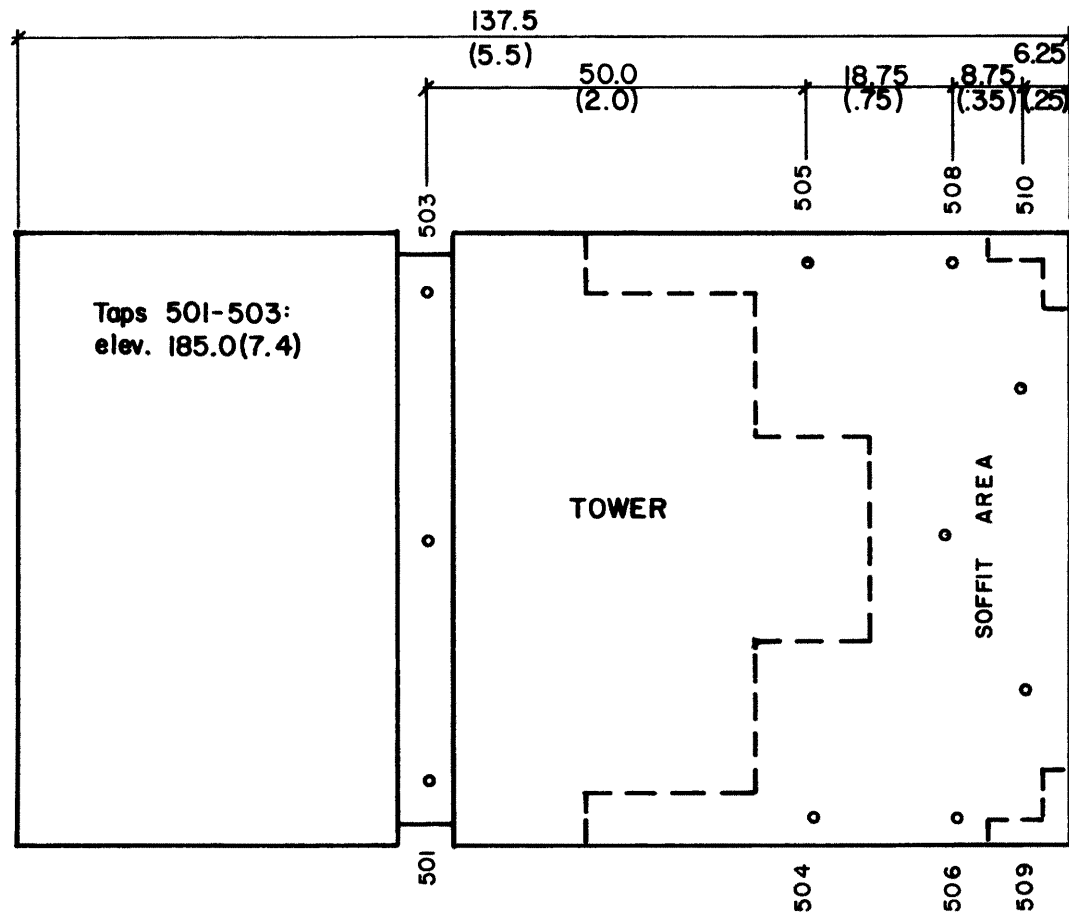
INDUSTRIAL AERODYNAMICS WIND TUNNEL

Figure 2 - Wind Tunnel Configuration



Total taps = 311
 Scale = 1/300
 Dimensions in full scale feet
 and model inches.

Figure 3a. Pressure Tap Locations



PLAZA LEVEL PLAN

Note:
Vertical tap dimensions not shown here
can be found on the East elevation.

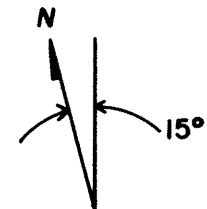


Figure 3b. Pressure Tap Locations

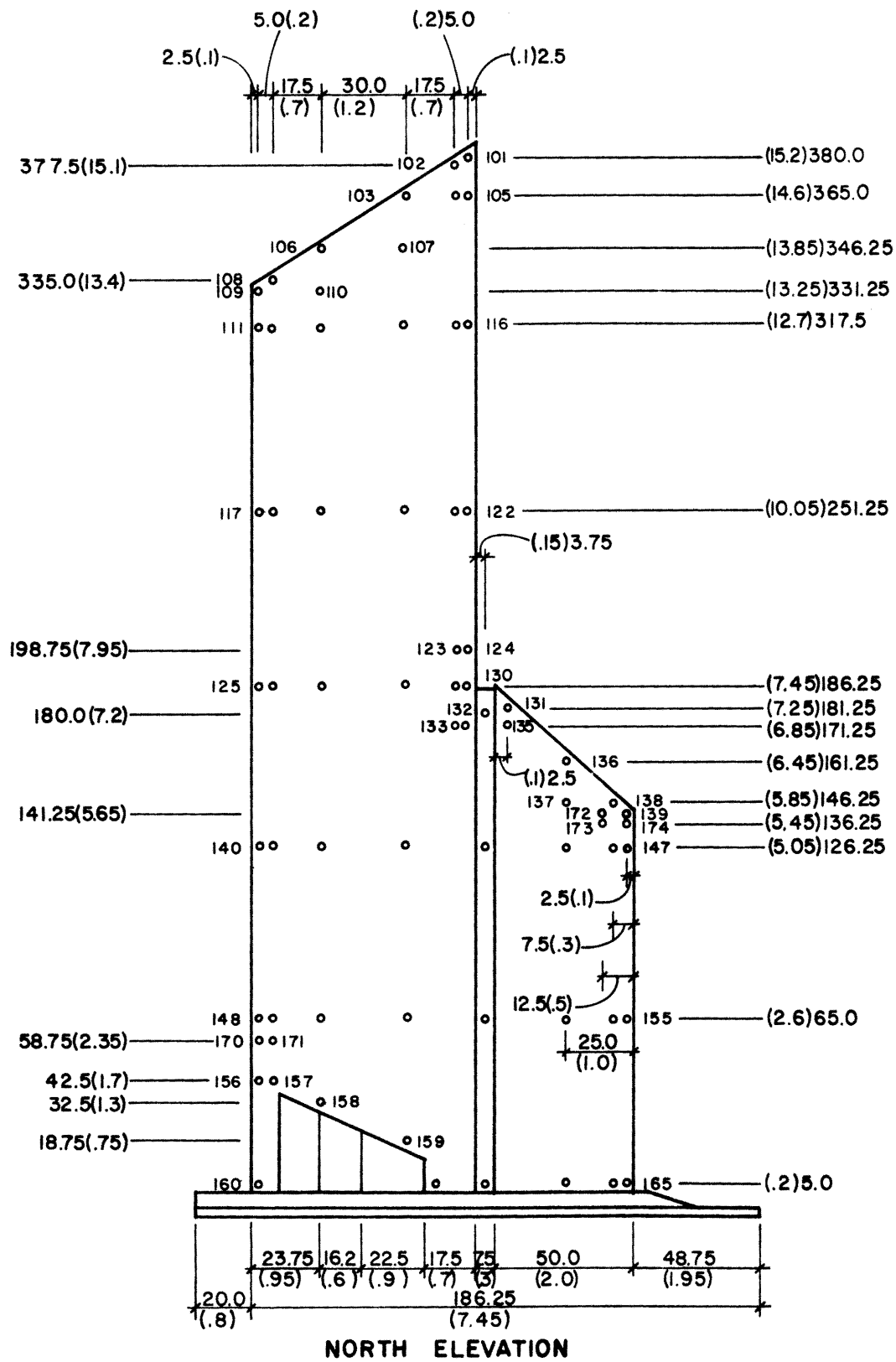
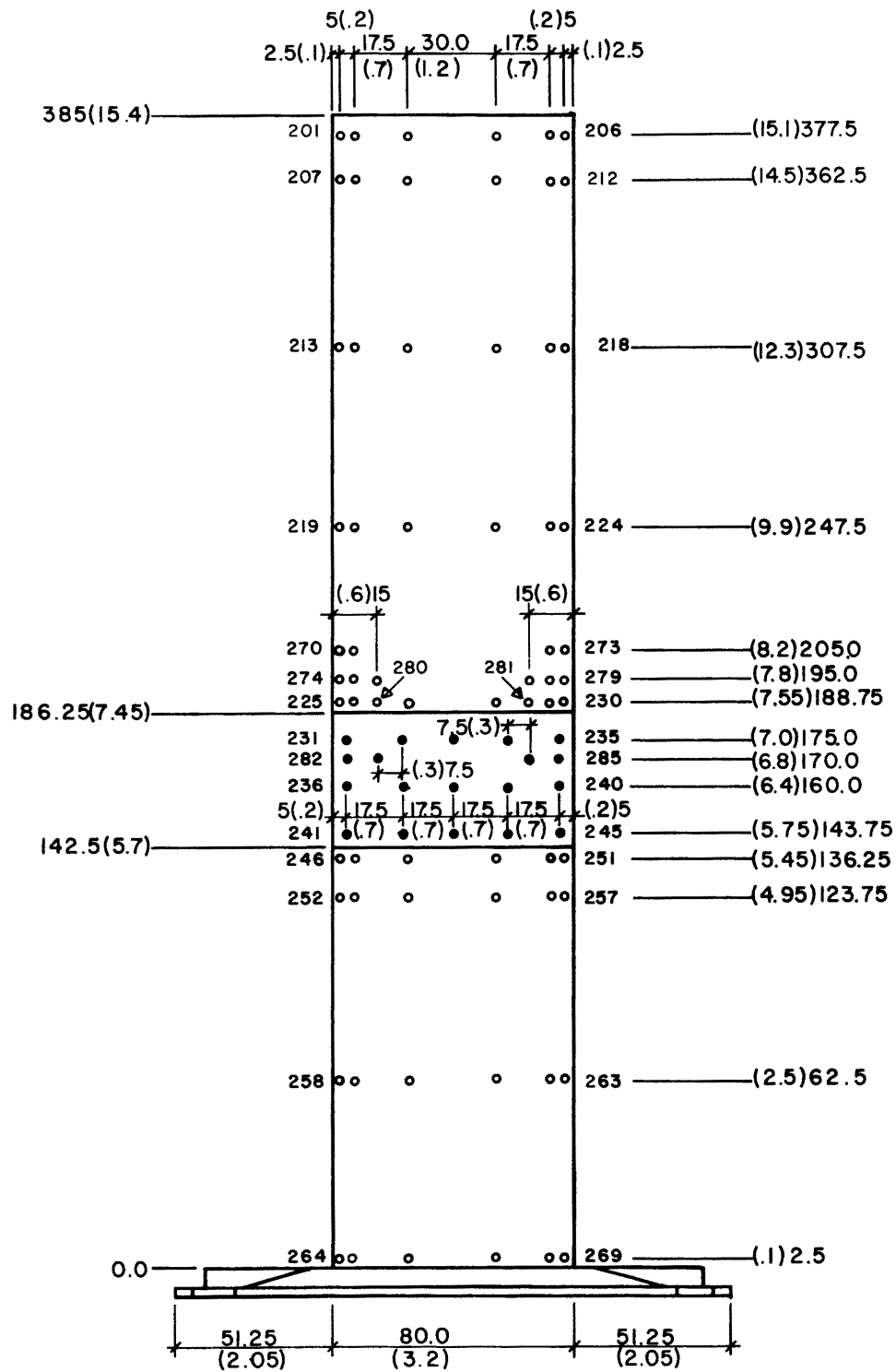


Figure 3c. Pressure Tap Locations



WEST ELEVATION

Figure 3d. Pressure Tap Locations

Note:
Unless otherwise noted tap heights
are equal to those of the North
elevation.

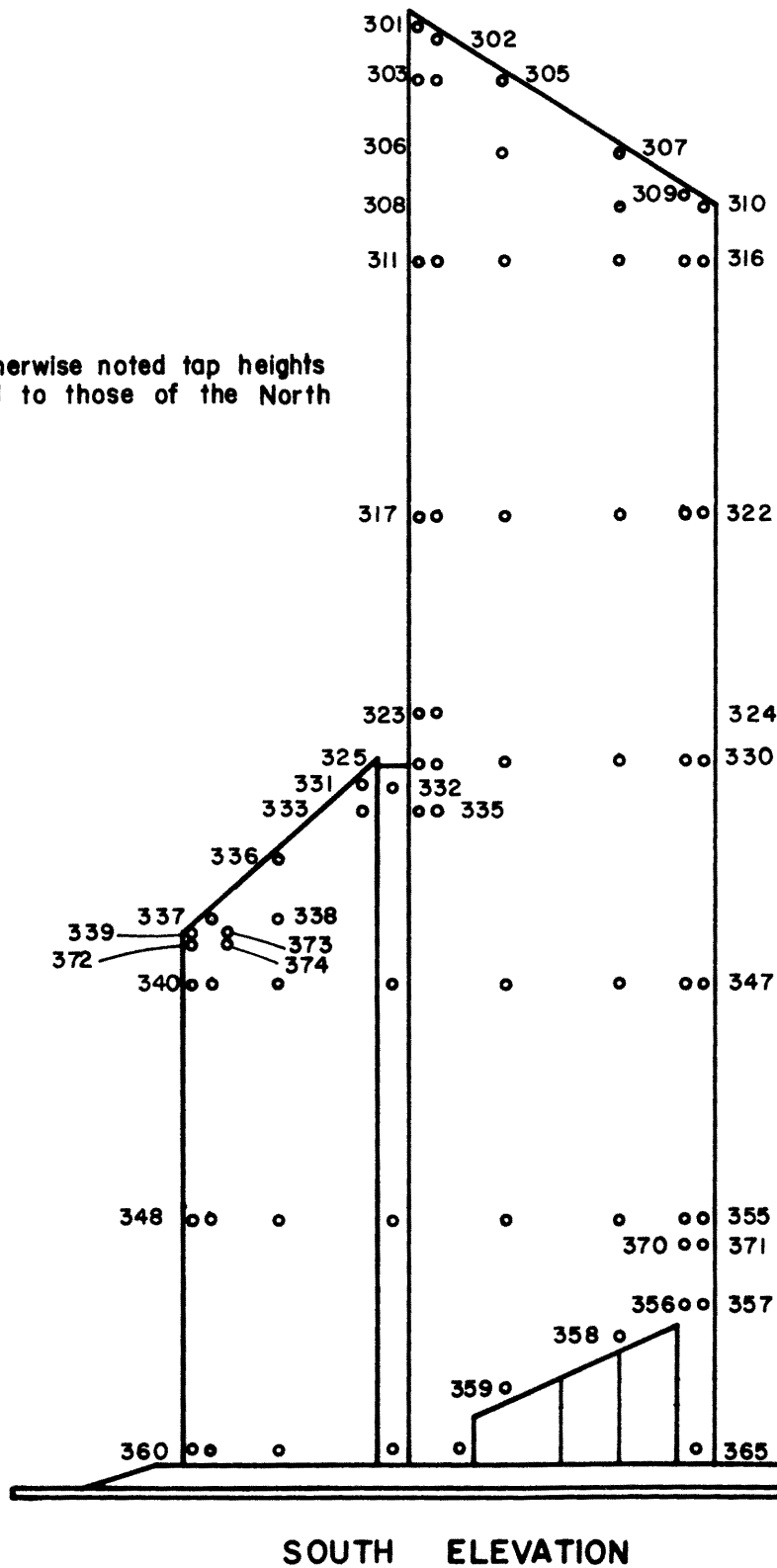


Figure 3e. Pressure Tap Locations

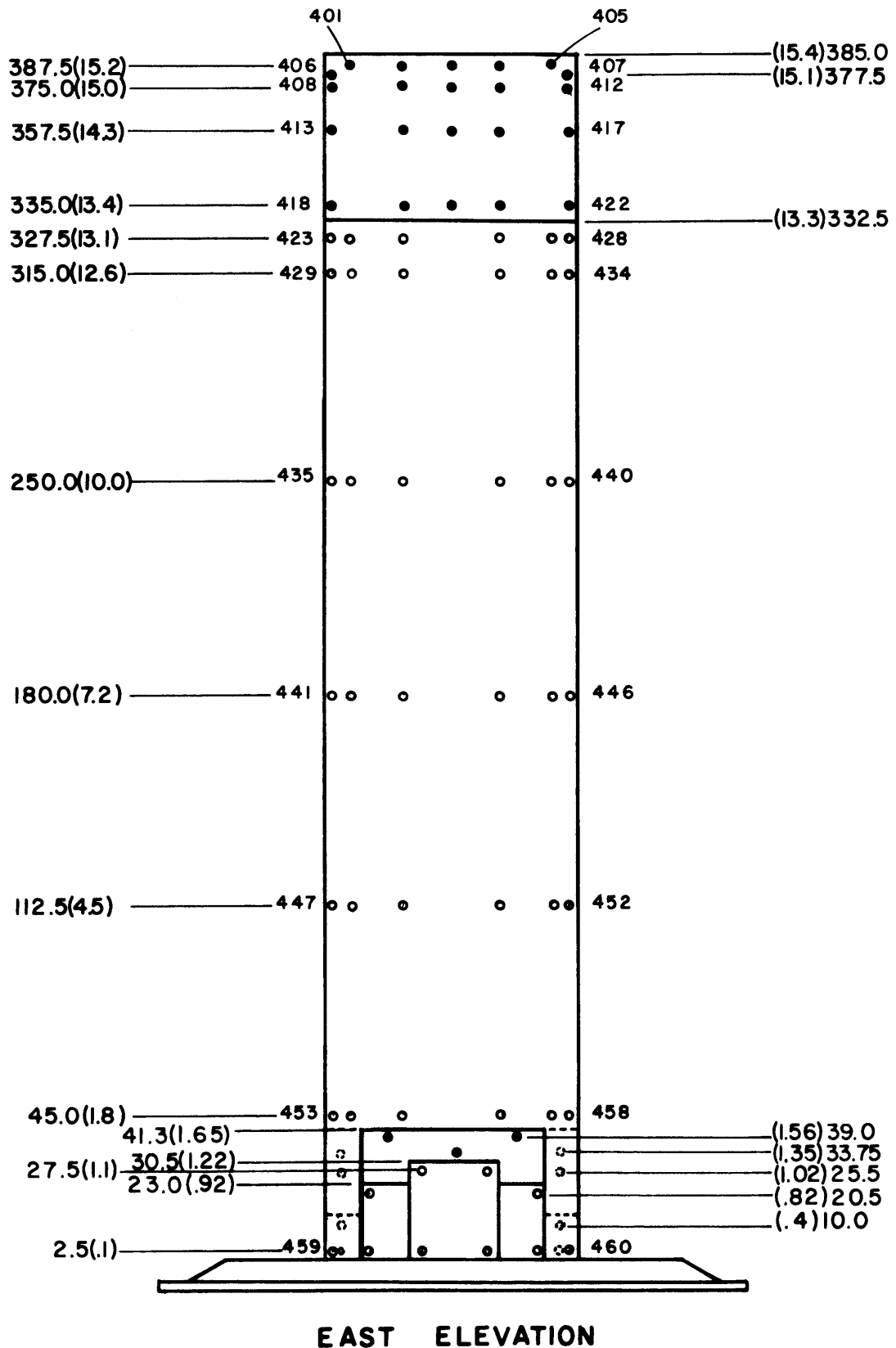


Figure 3f. Pressure Tap Locations

Note:
 Tap and structural dimensions not noted on
 this drawing are located on their respective
 elevation drawings.

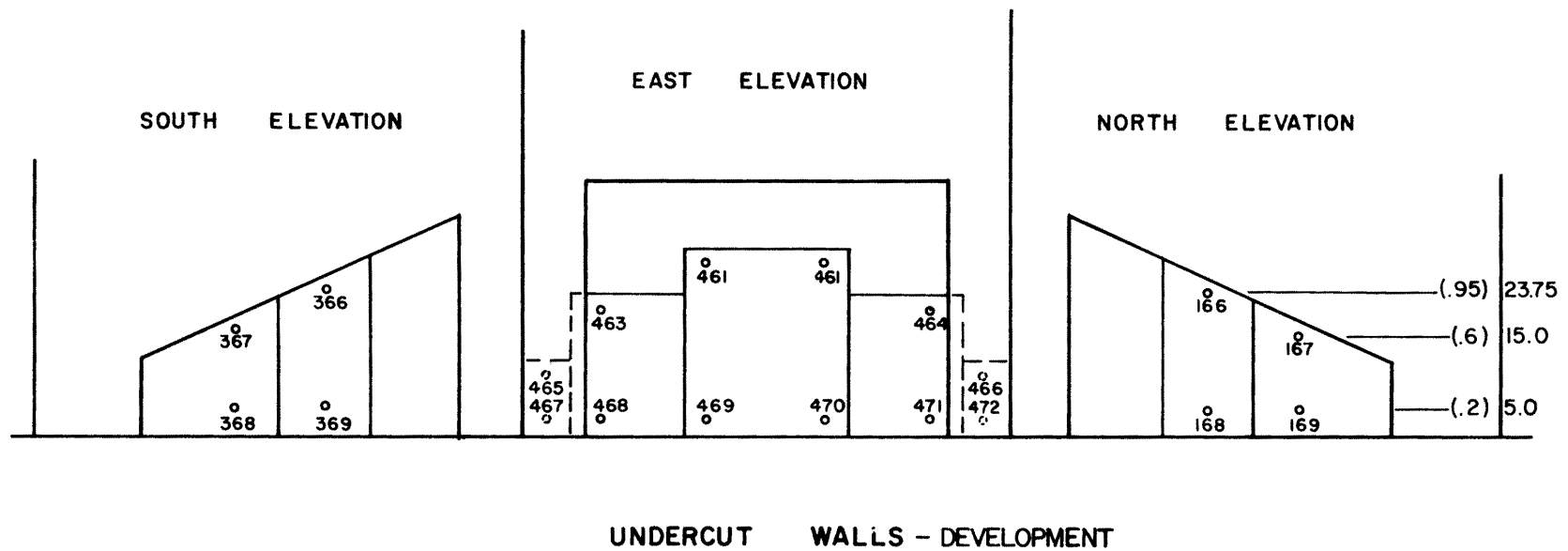


Figure 3g. Pressure Tap Locations

COORDINATE SYSTEM for FORCES and MOMENTS

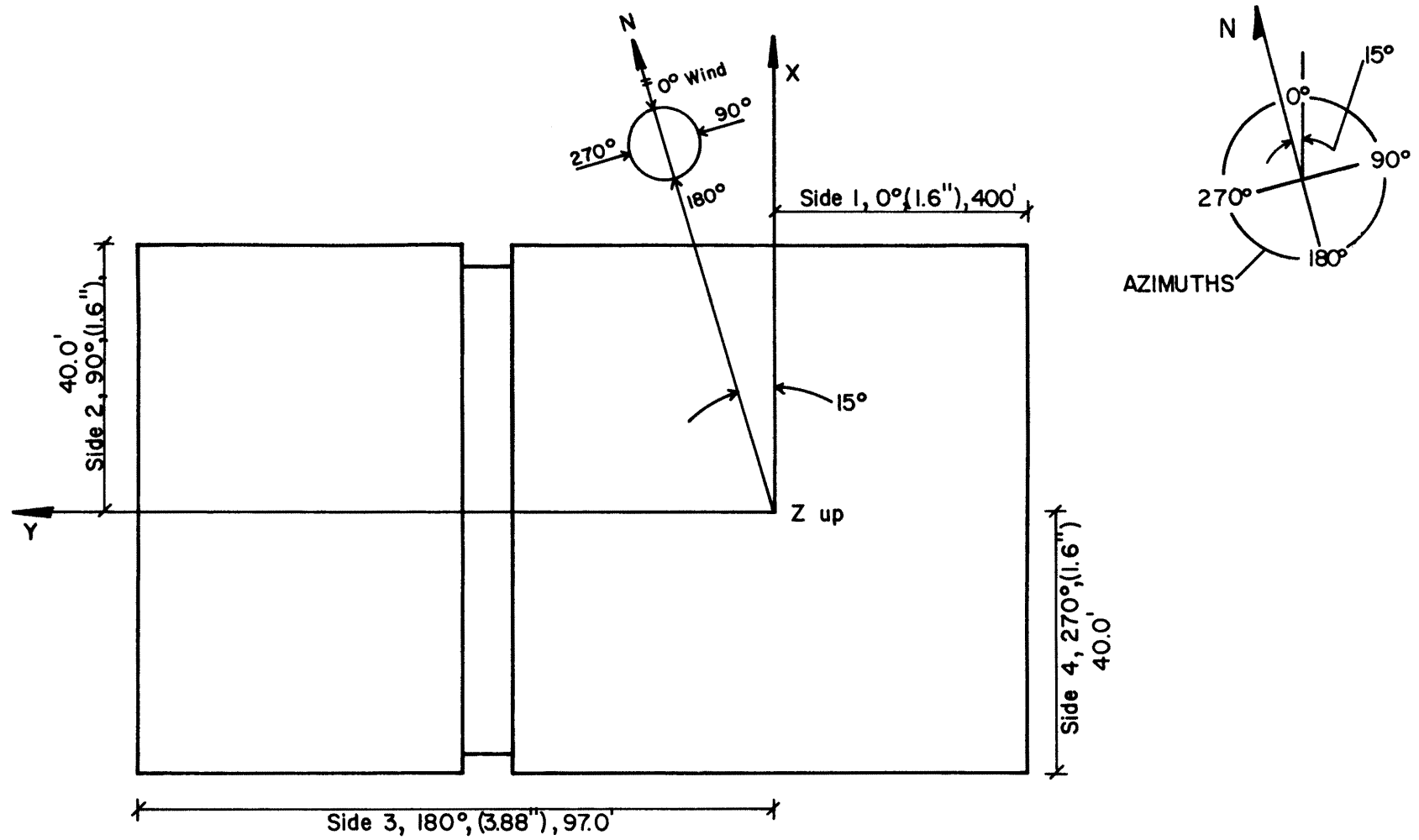


Figure 3h. Force and Moment Coordinate System

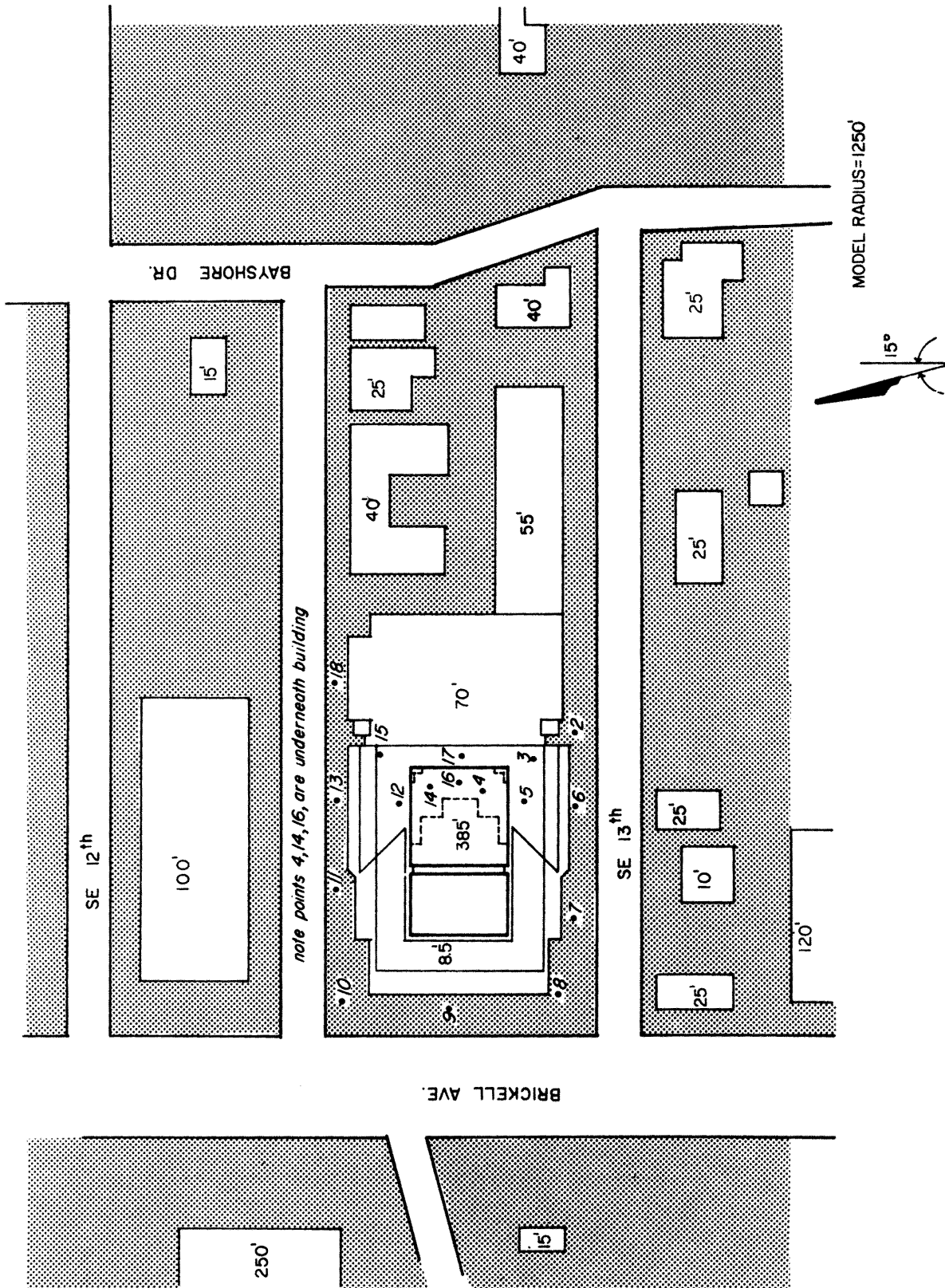


Figure 4a. Building Location and Pedestrian Wind Velocity Measuring Positions

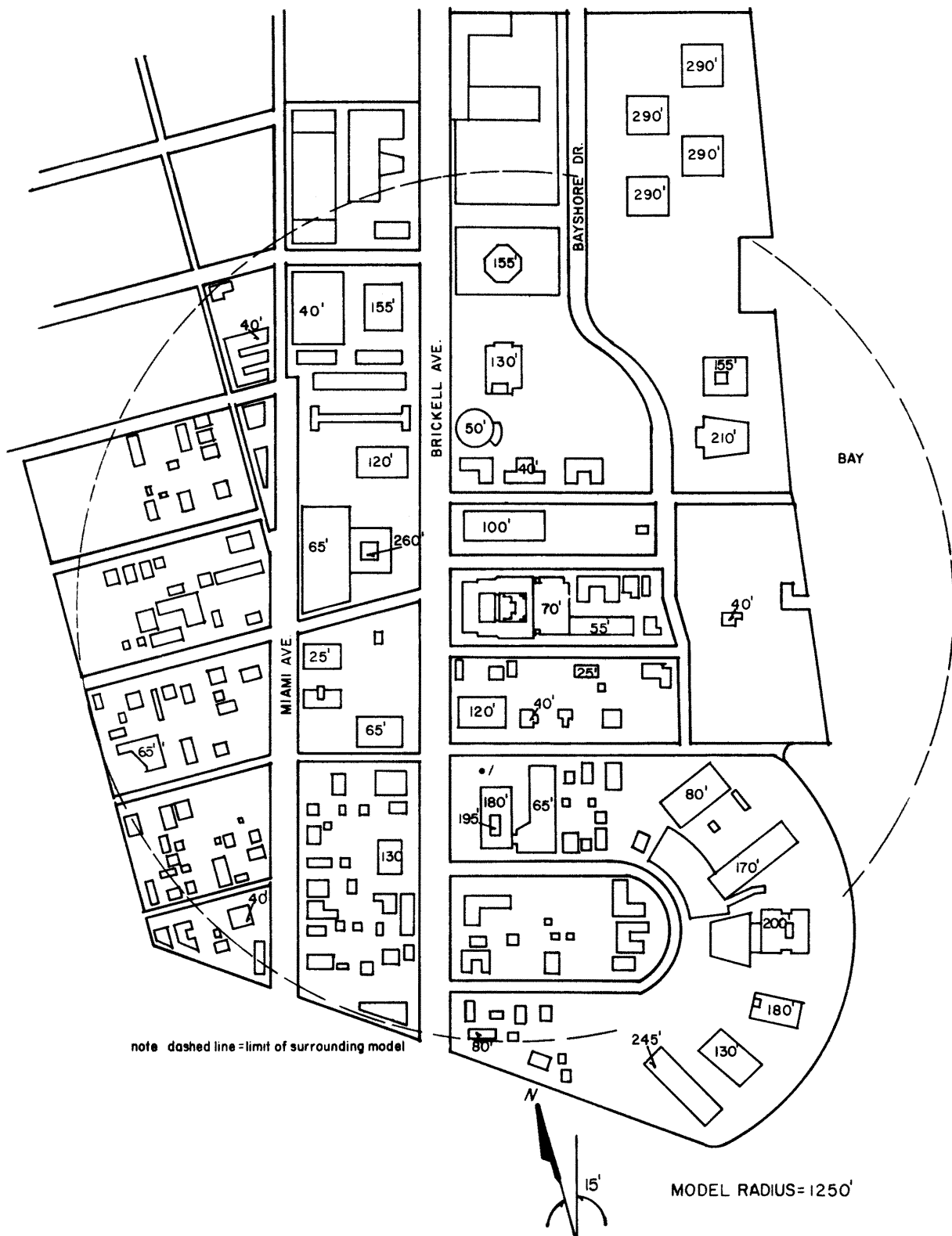


Figure 4b. Building Location and Pedestrian Wind Velocity Measuring Positions

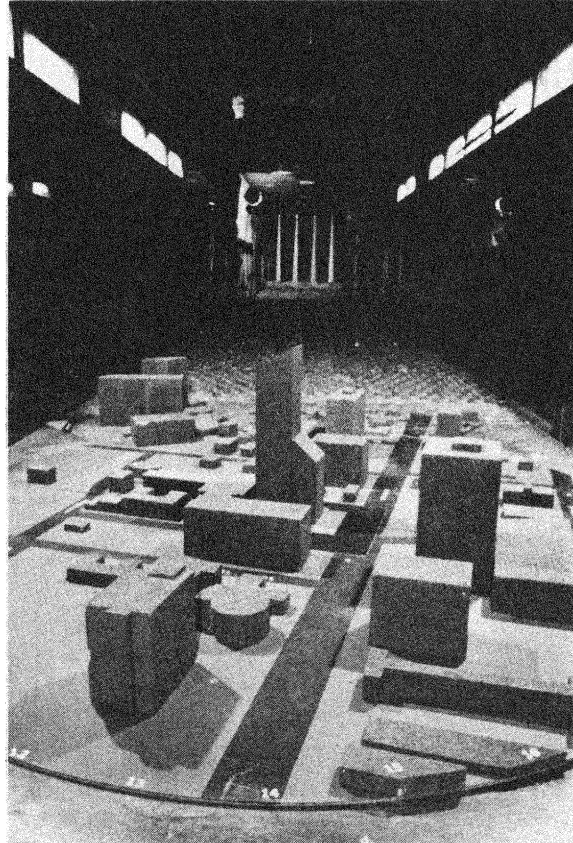


Figure 5. Completed Model in Wind Tunnel

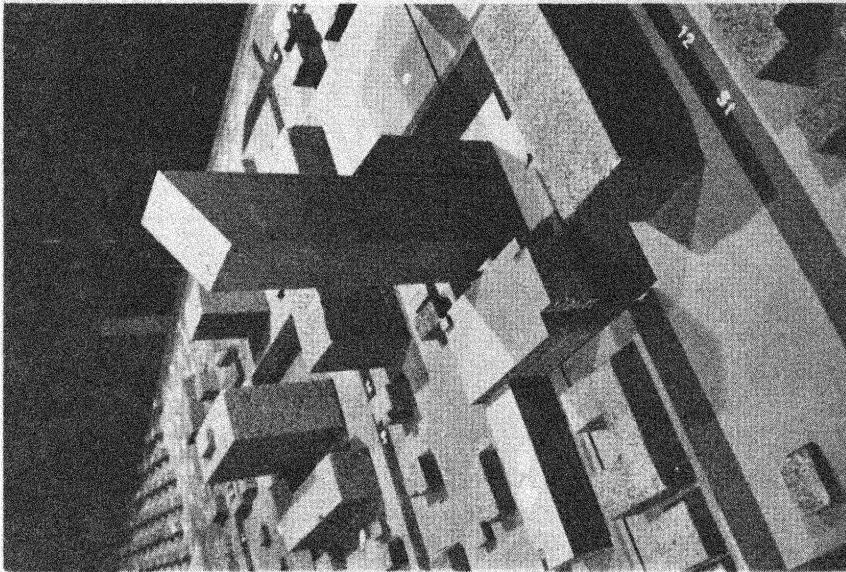
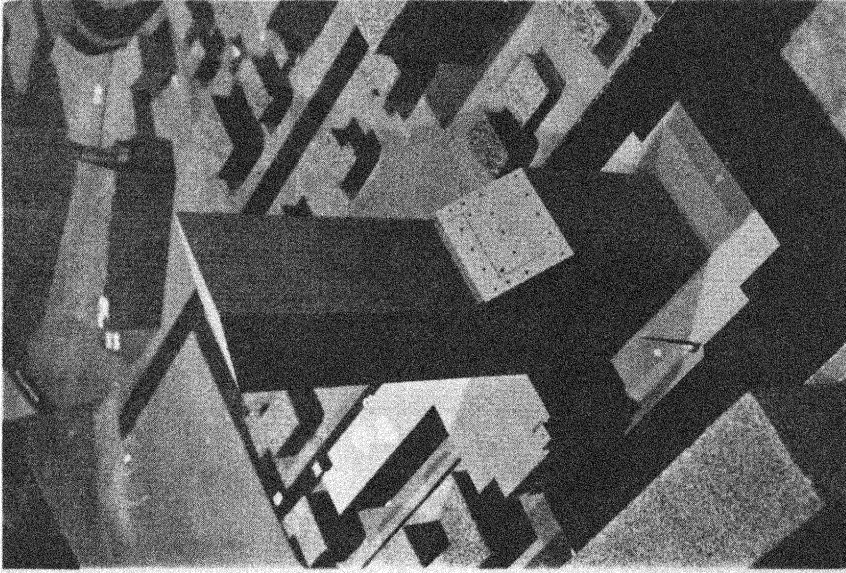


Figure 5. Completed Model in Wind Tunnel

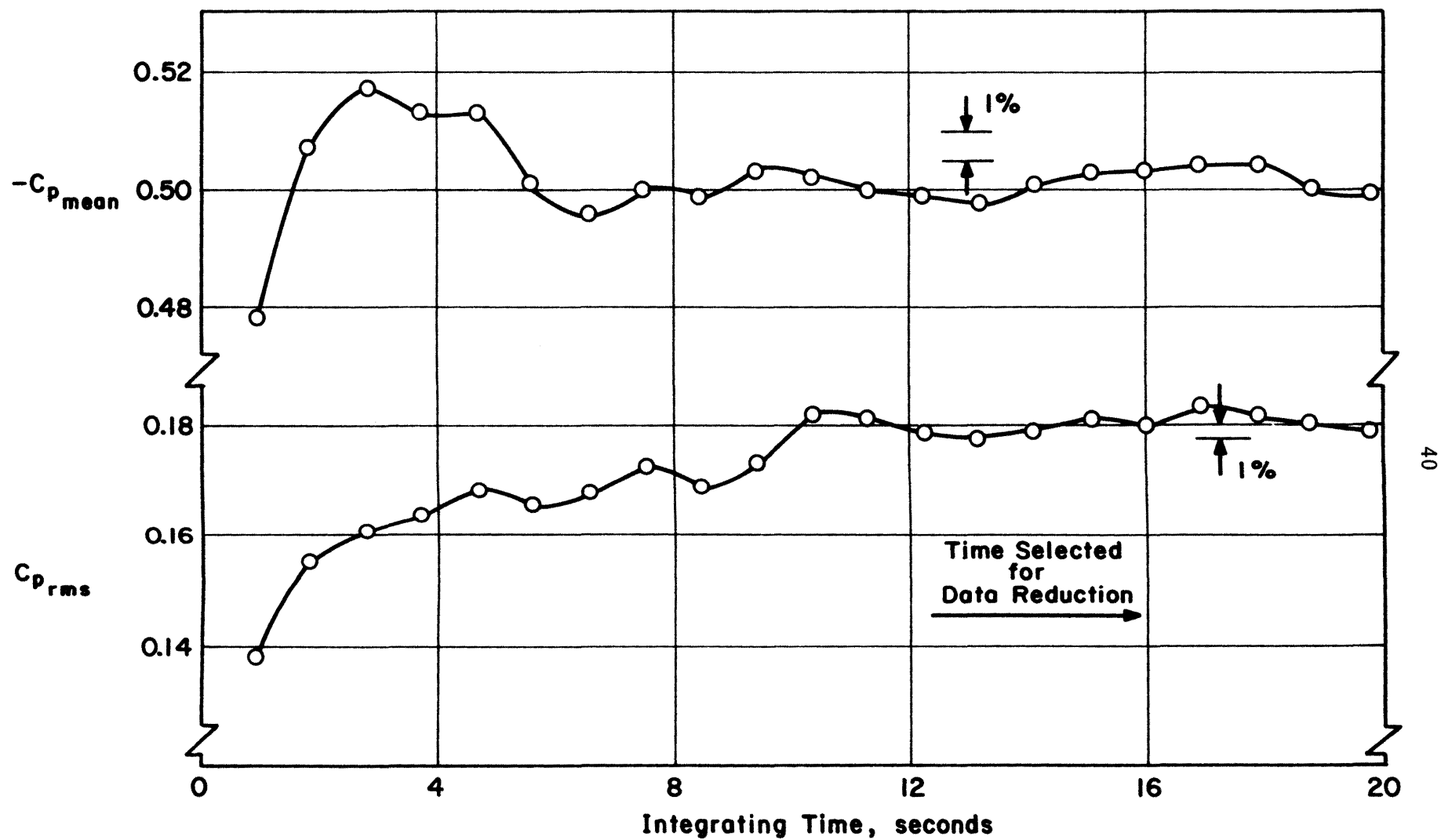
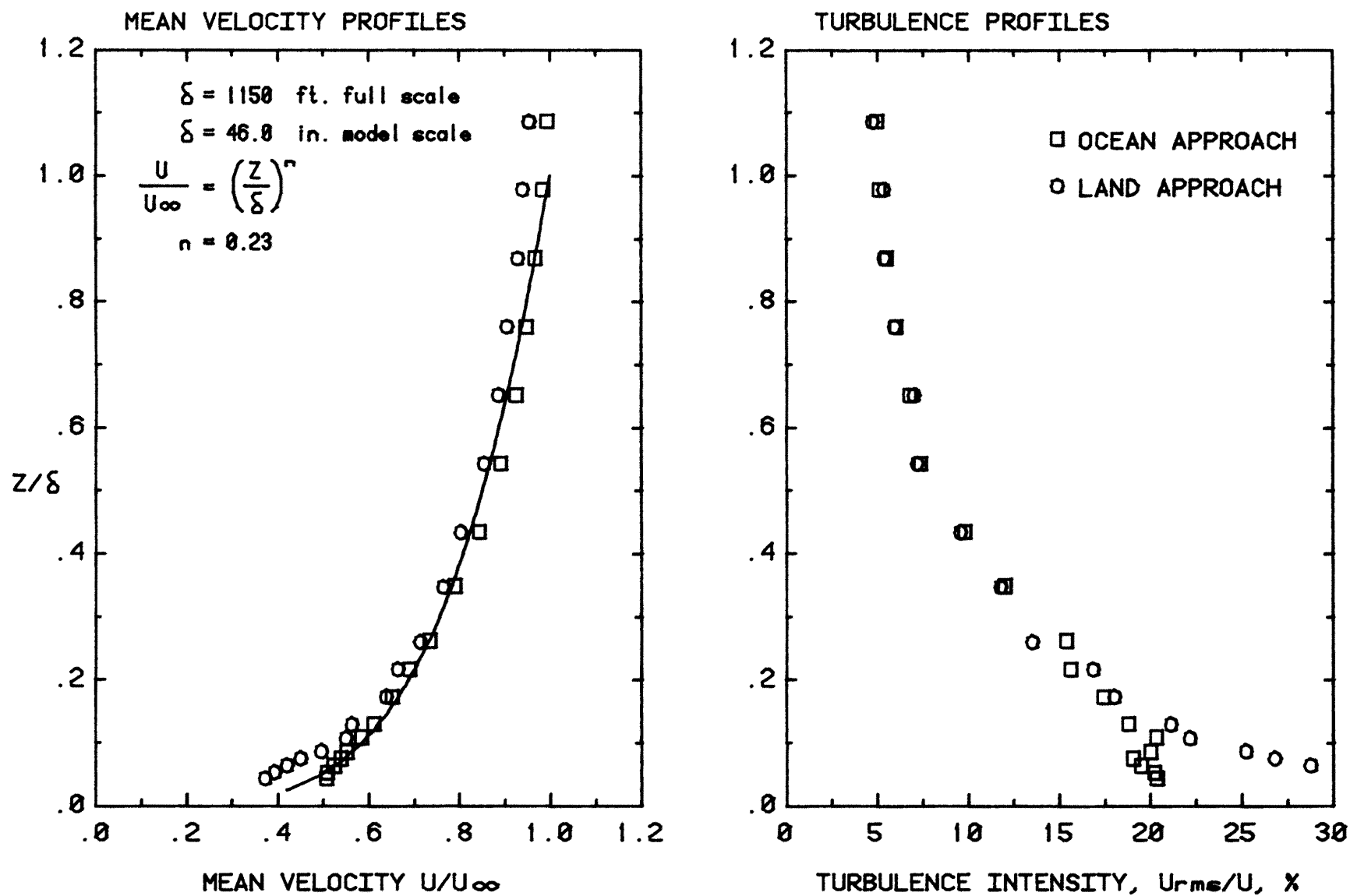


Figure 6 - Data Sampling Time Verification



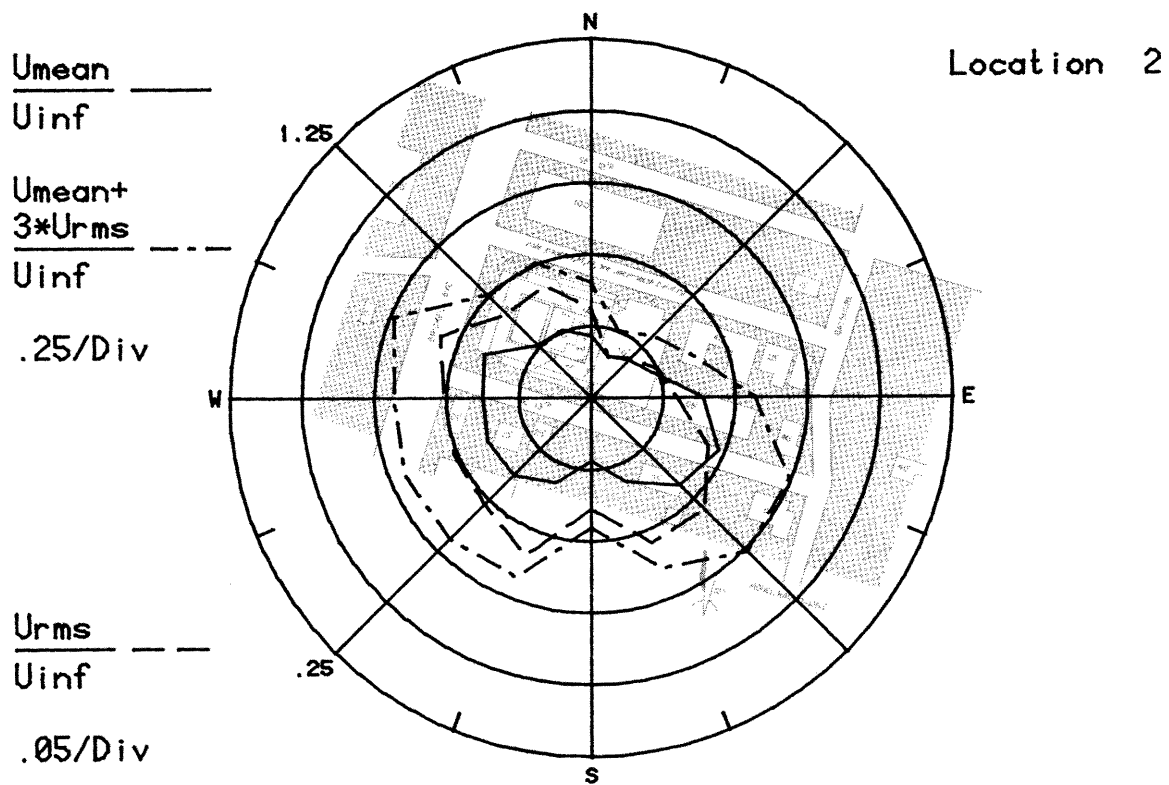
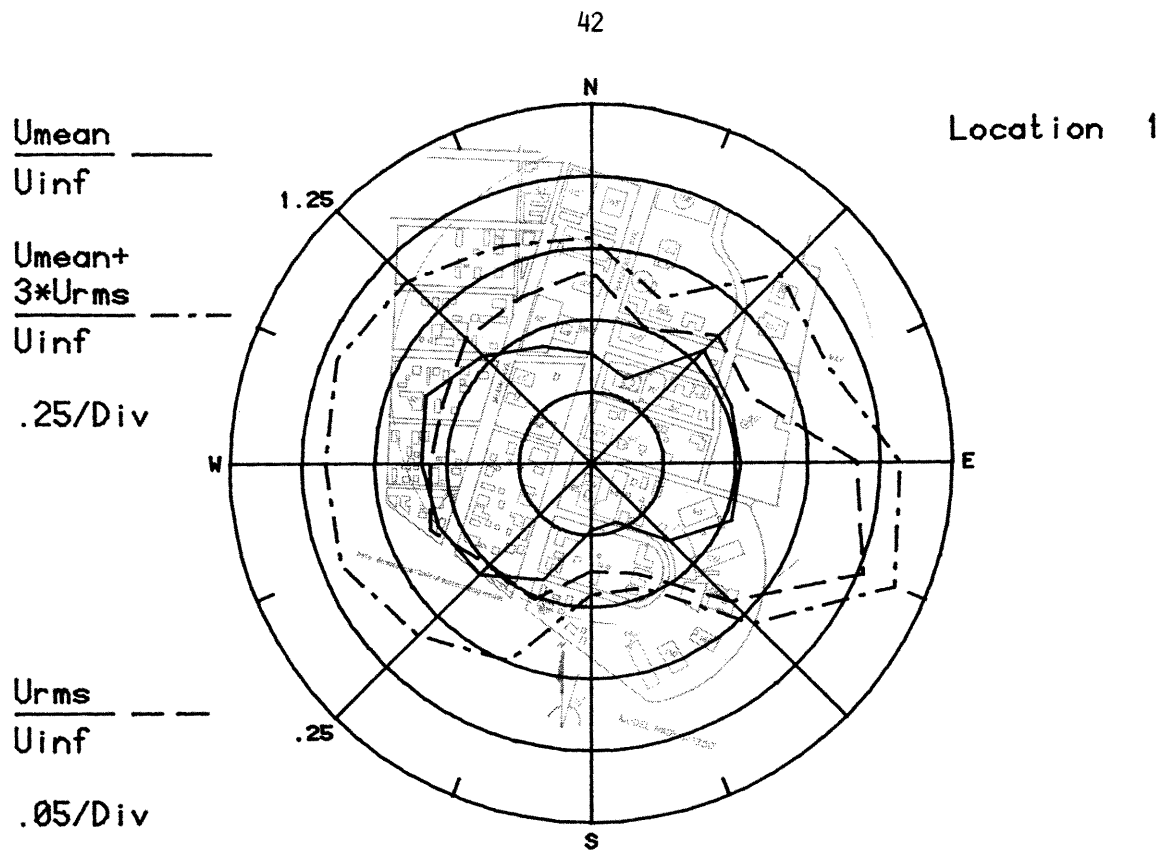


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

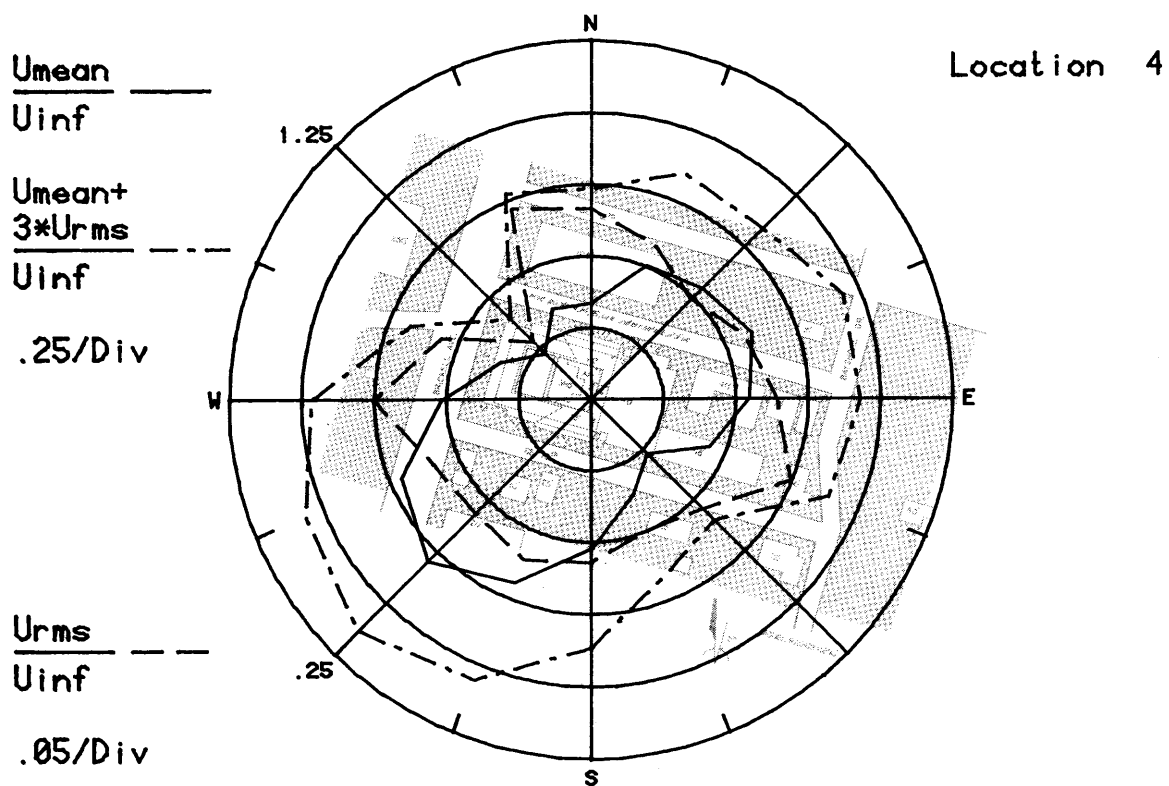
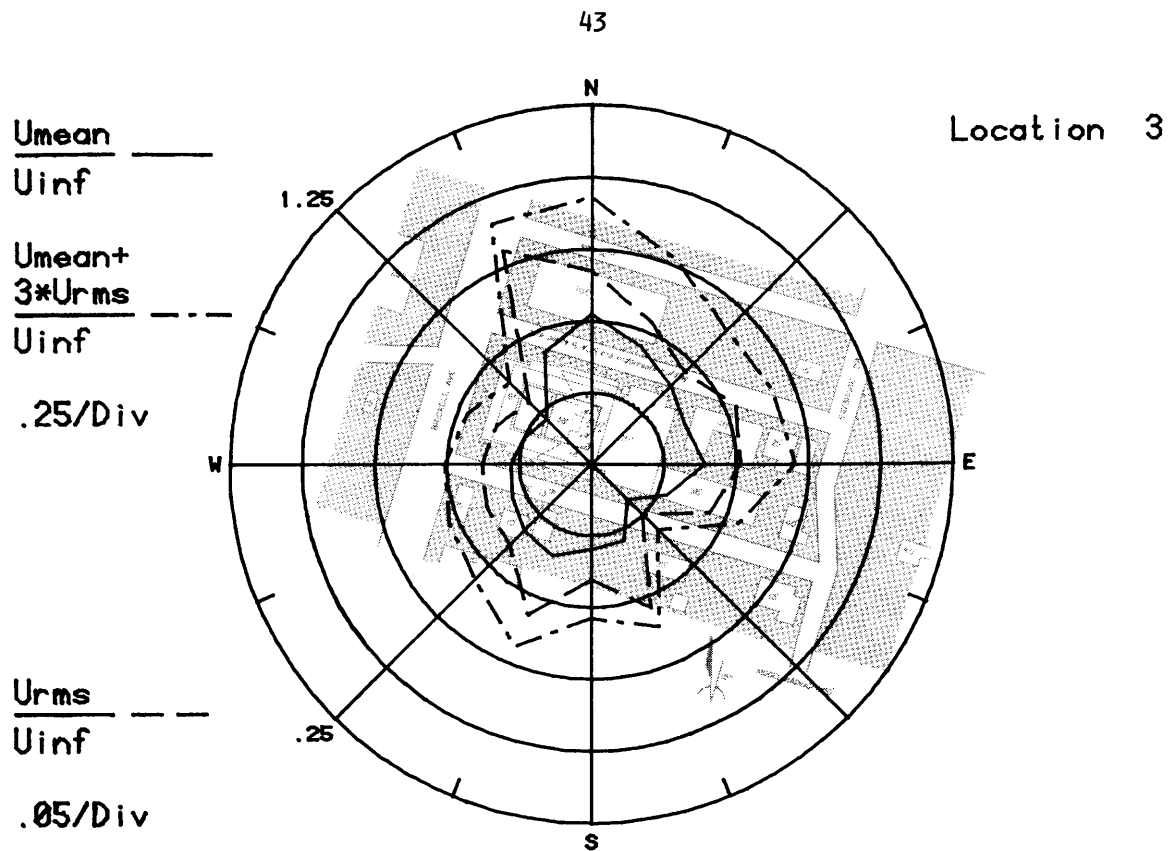


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

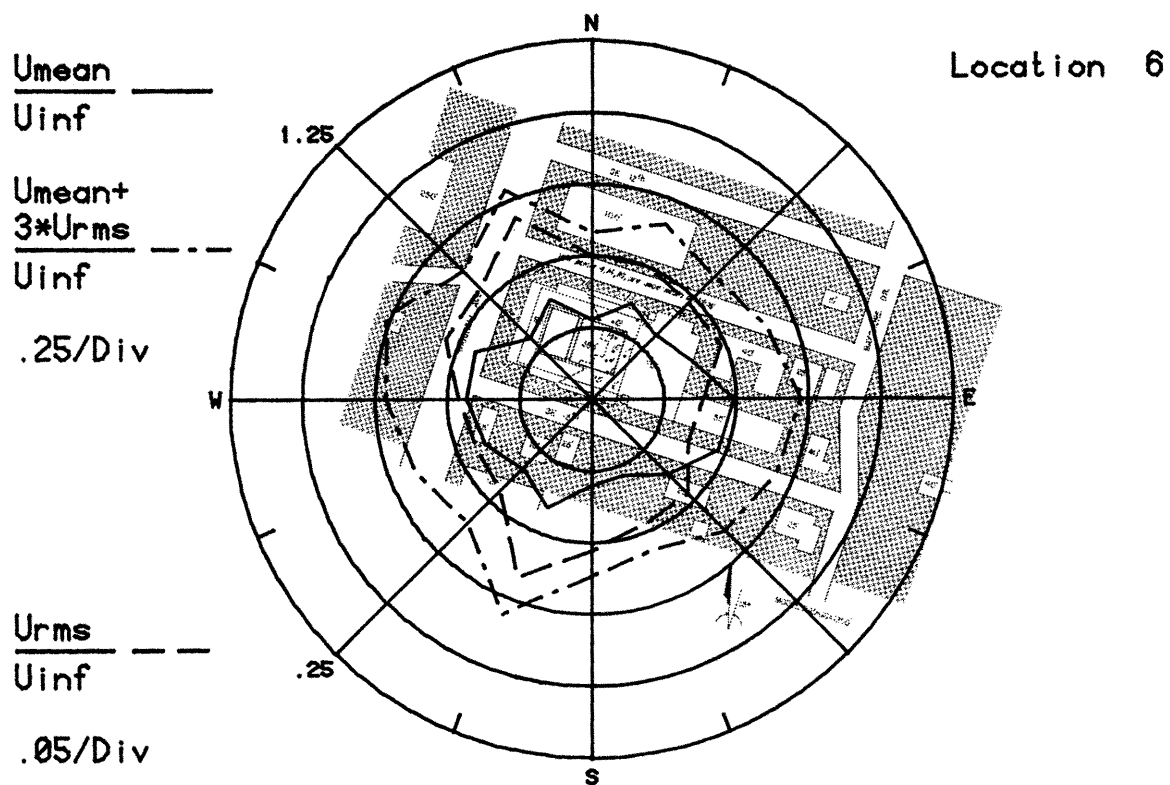
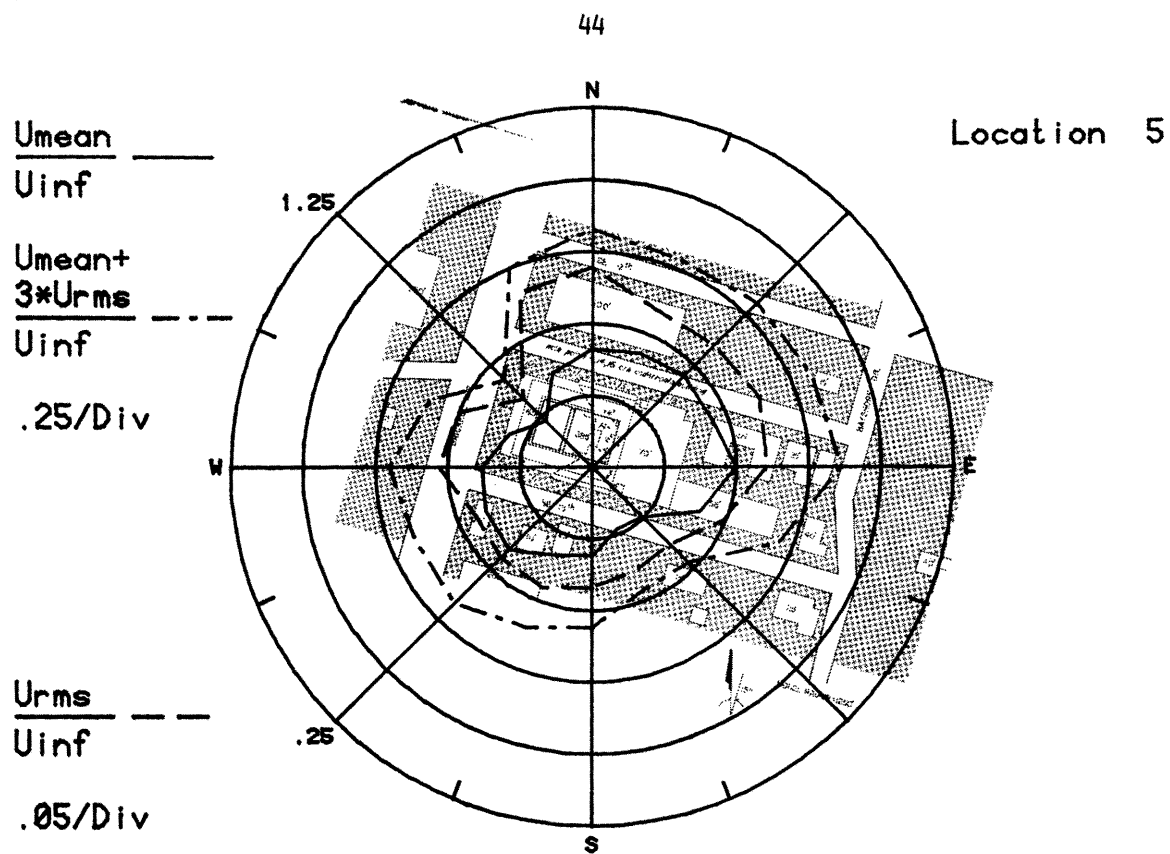


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

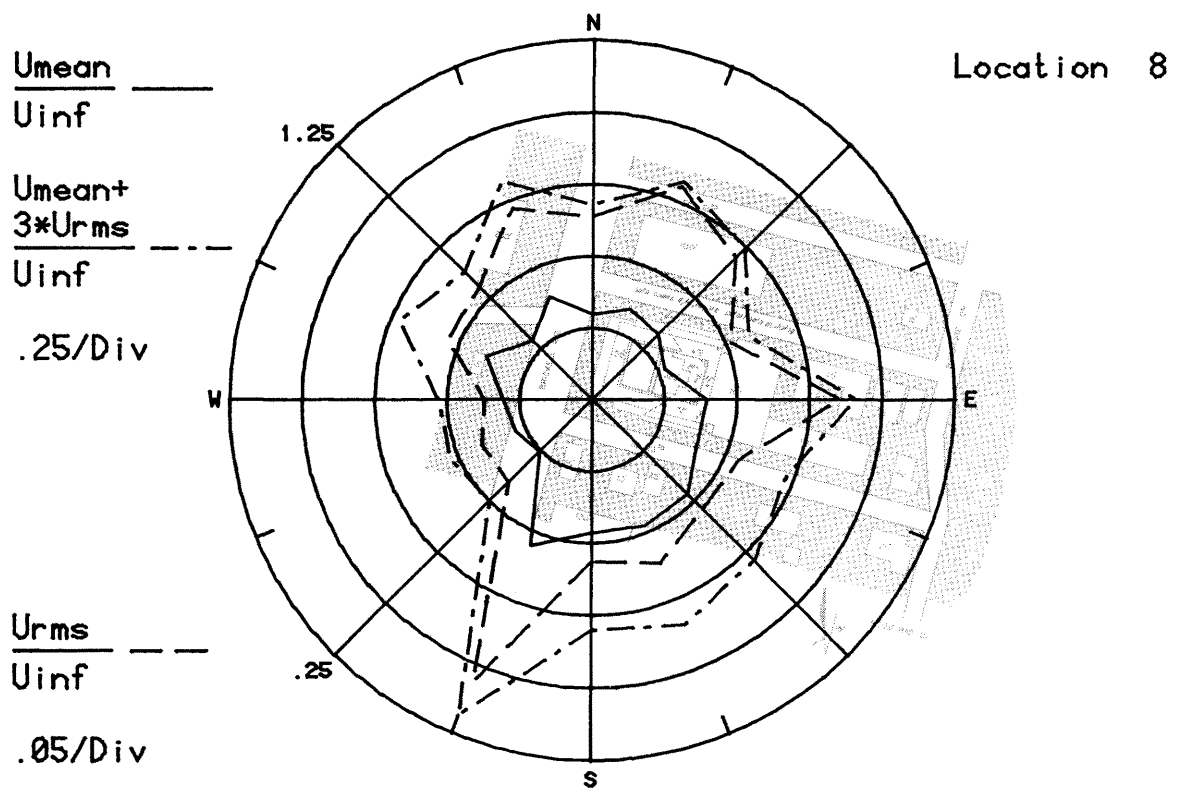
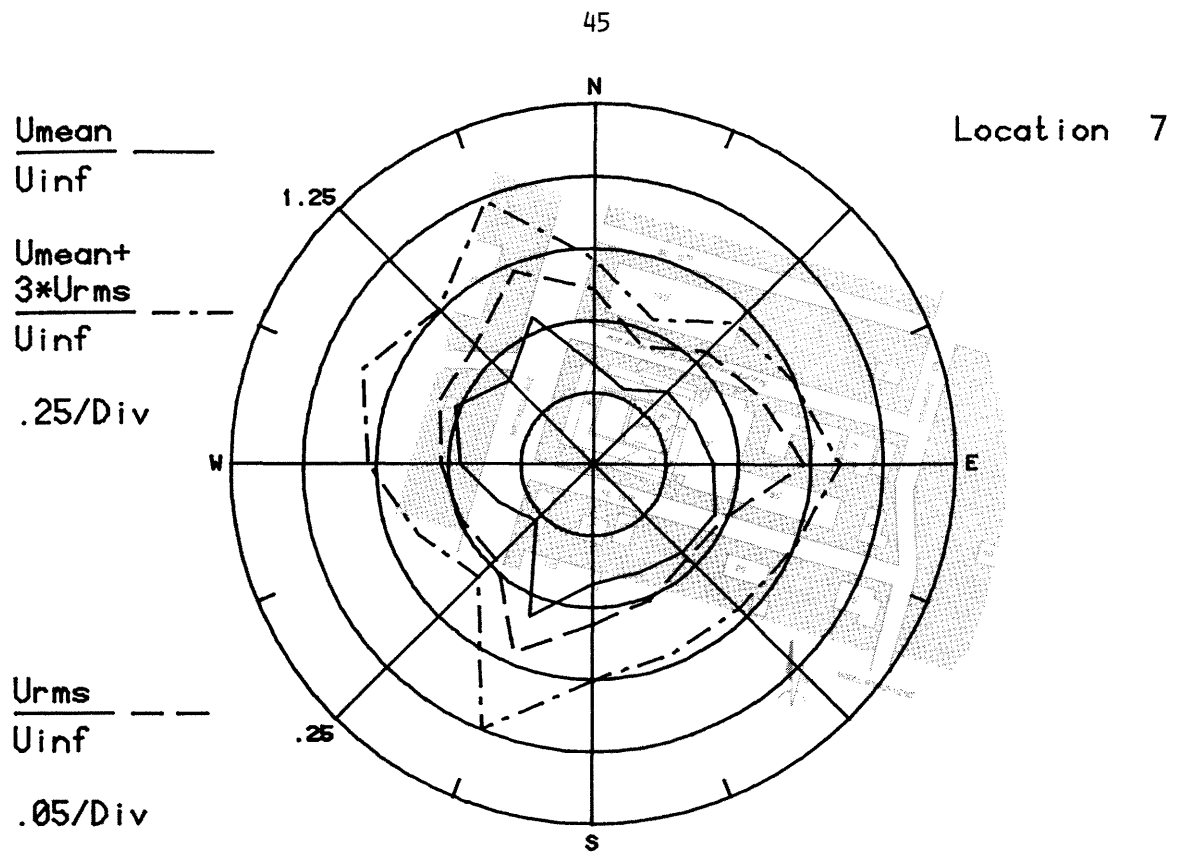


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

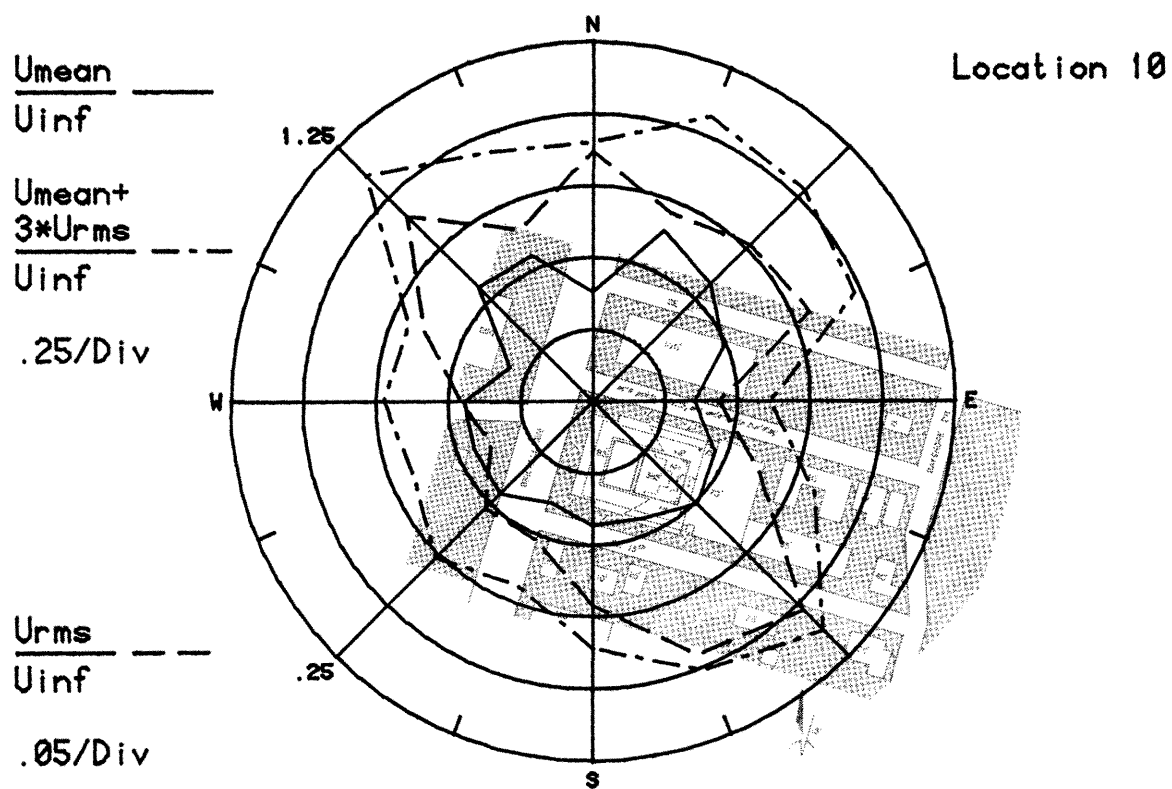
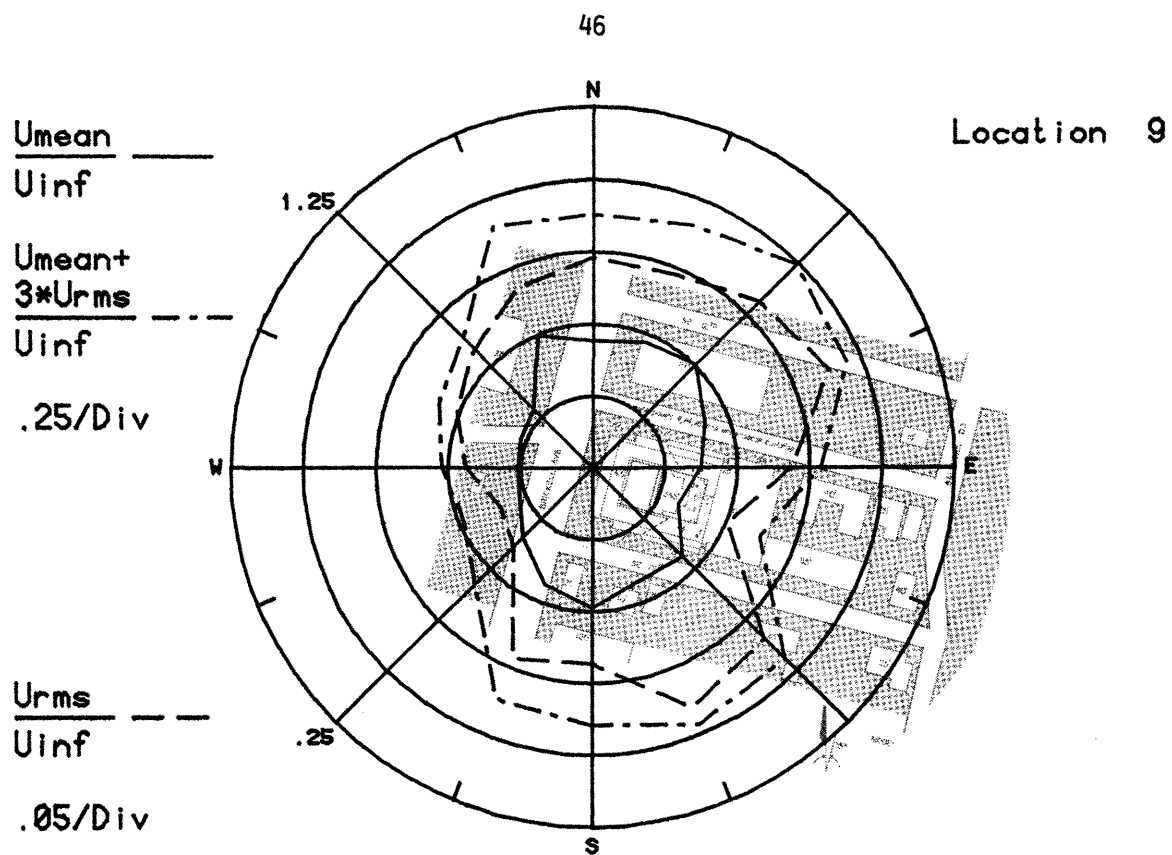


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

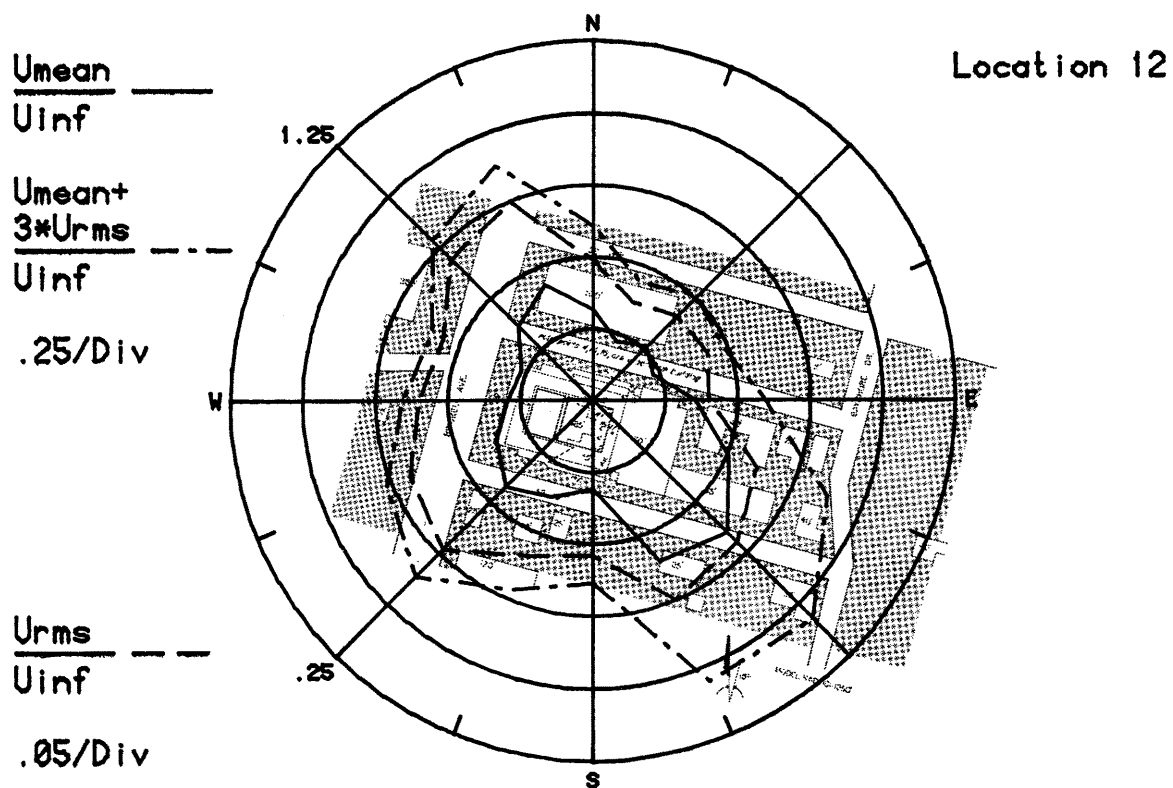
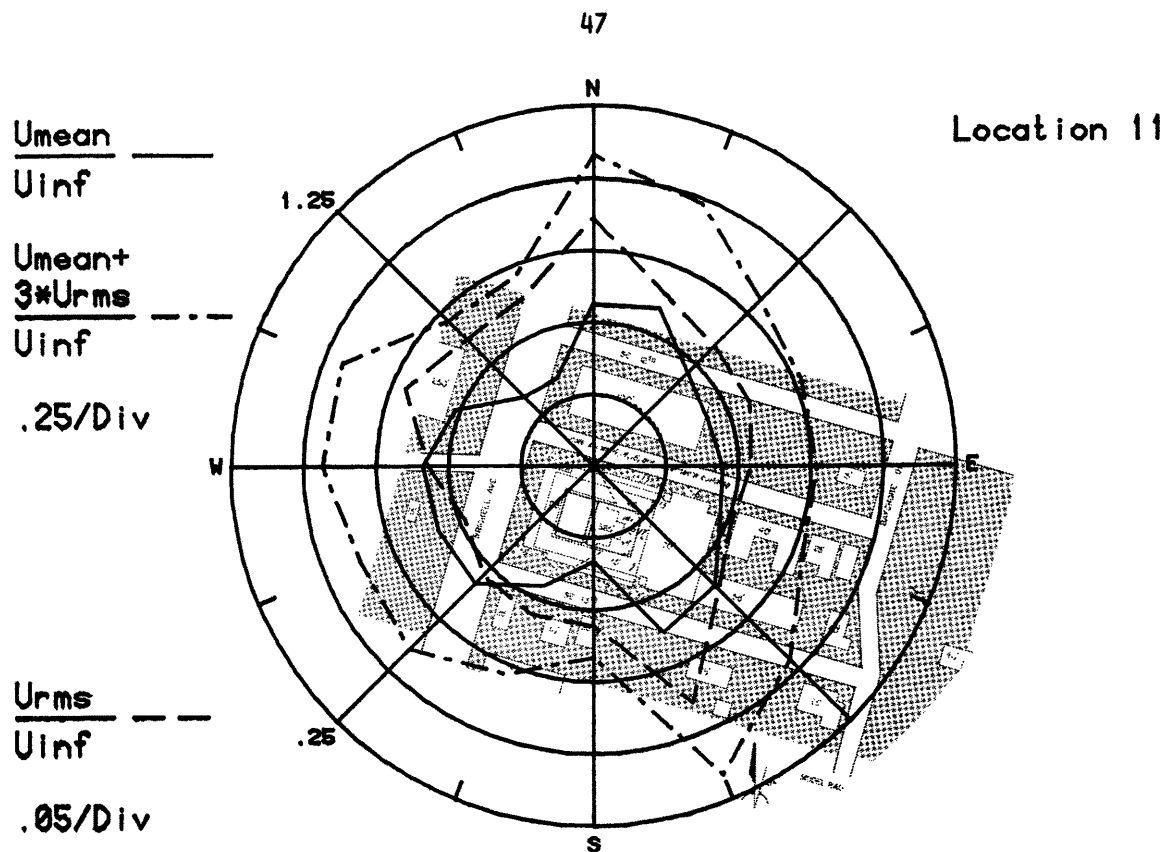


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

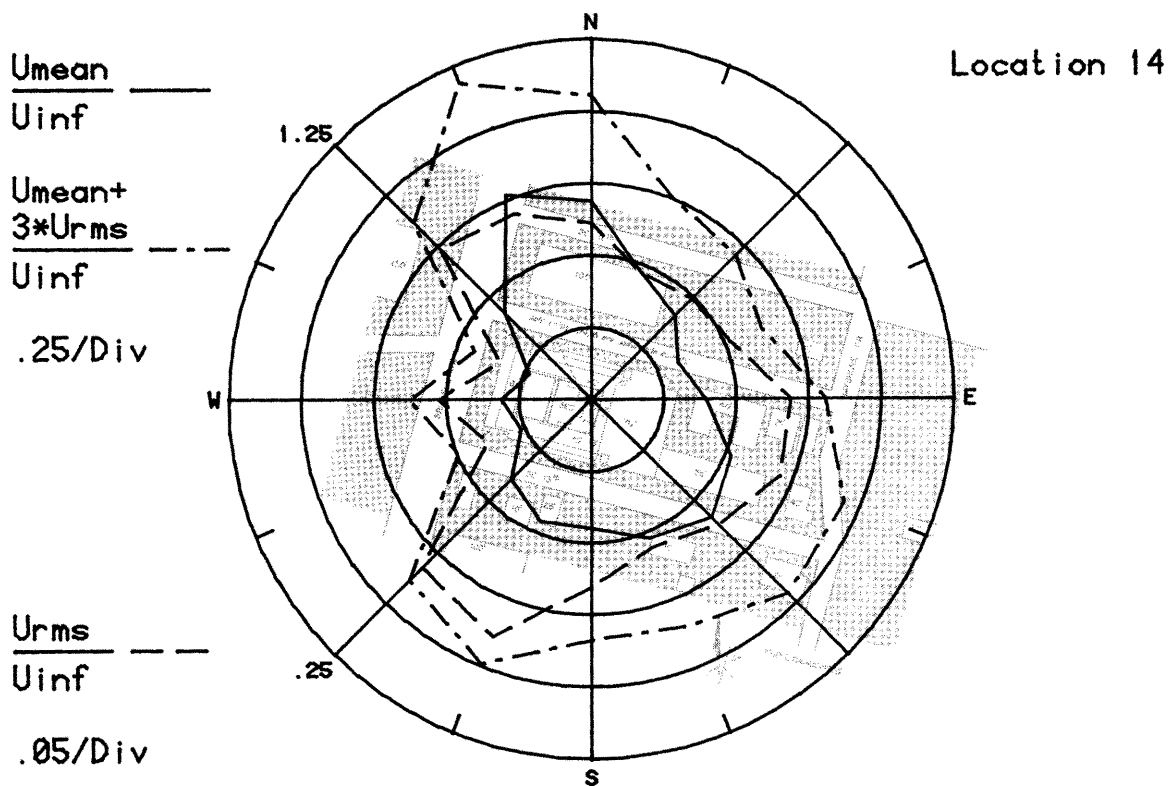
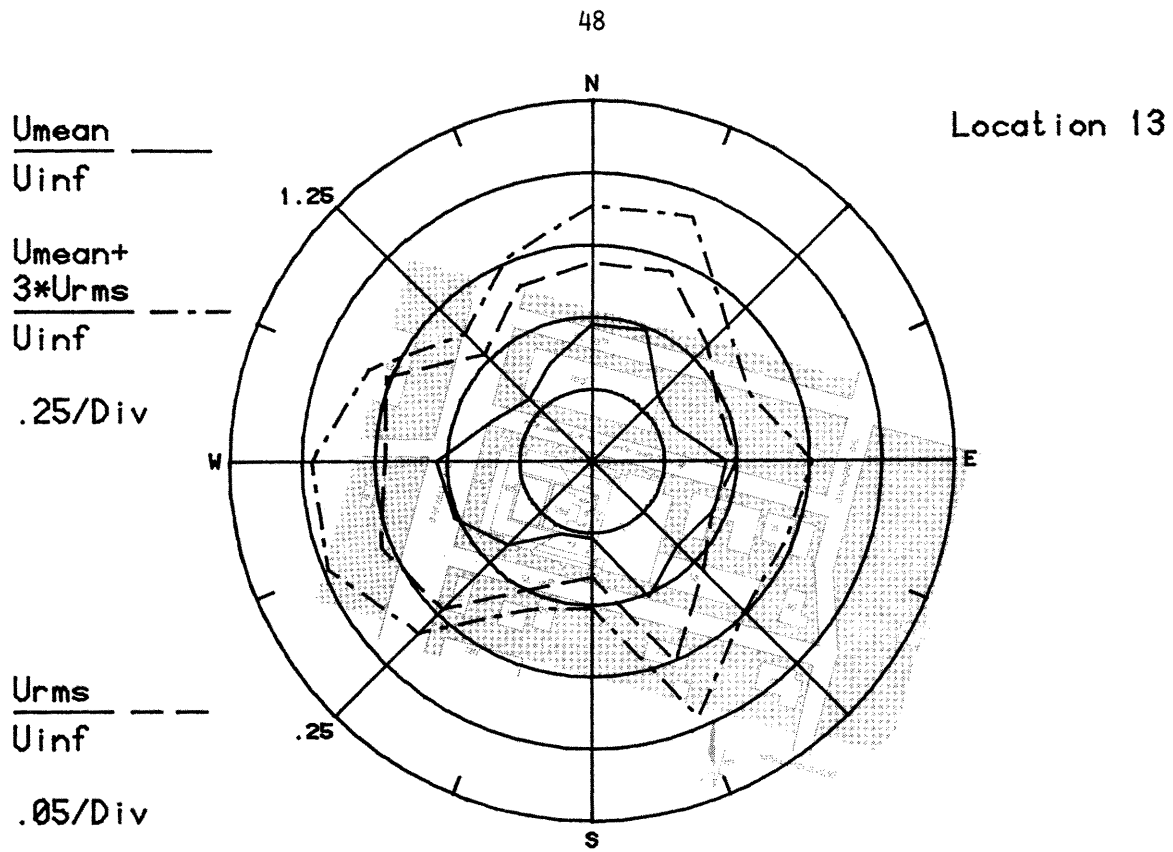


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

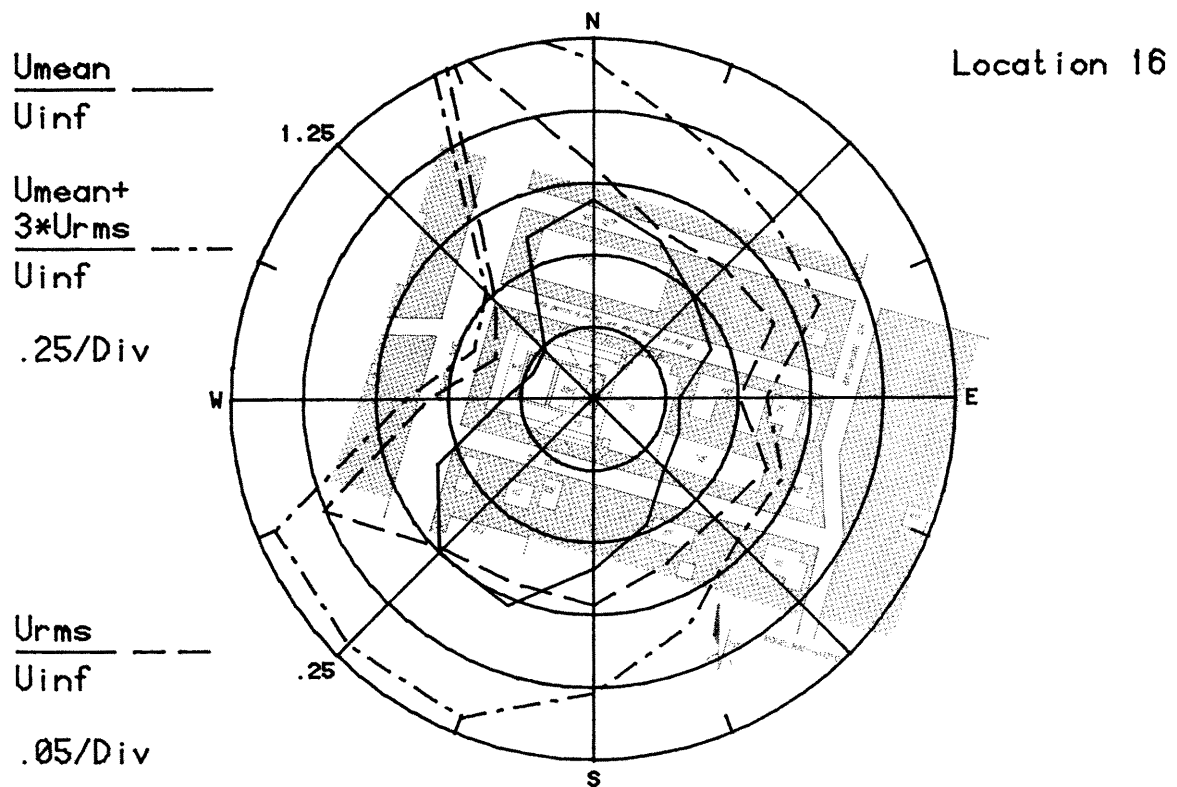
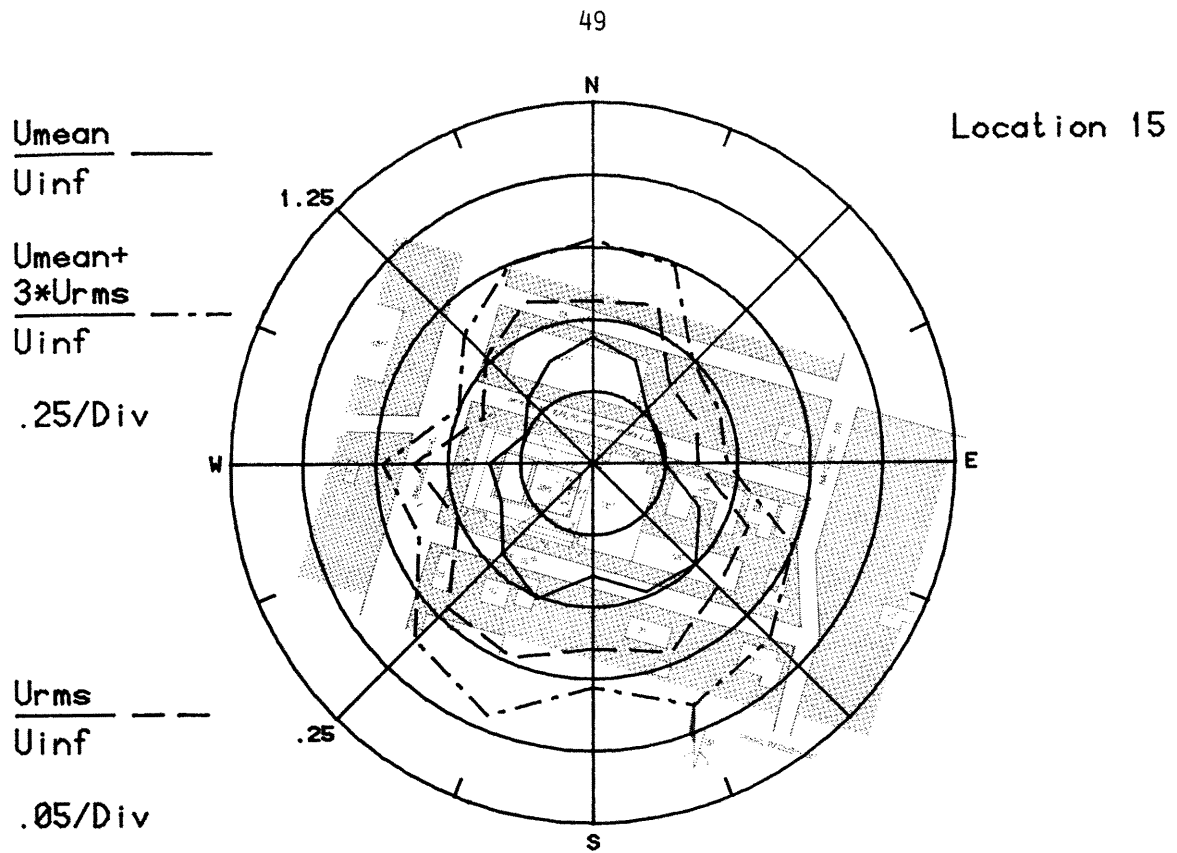


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

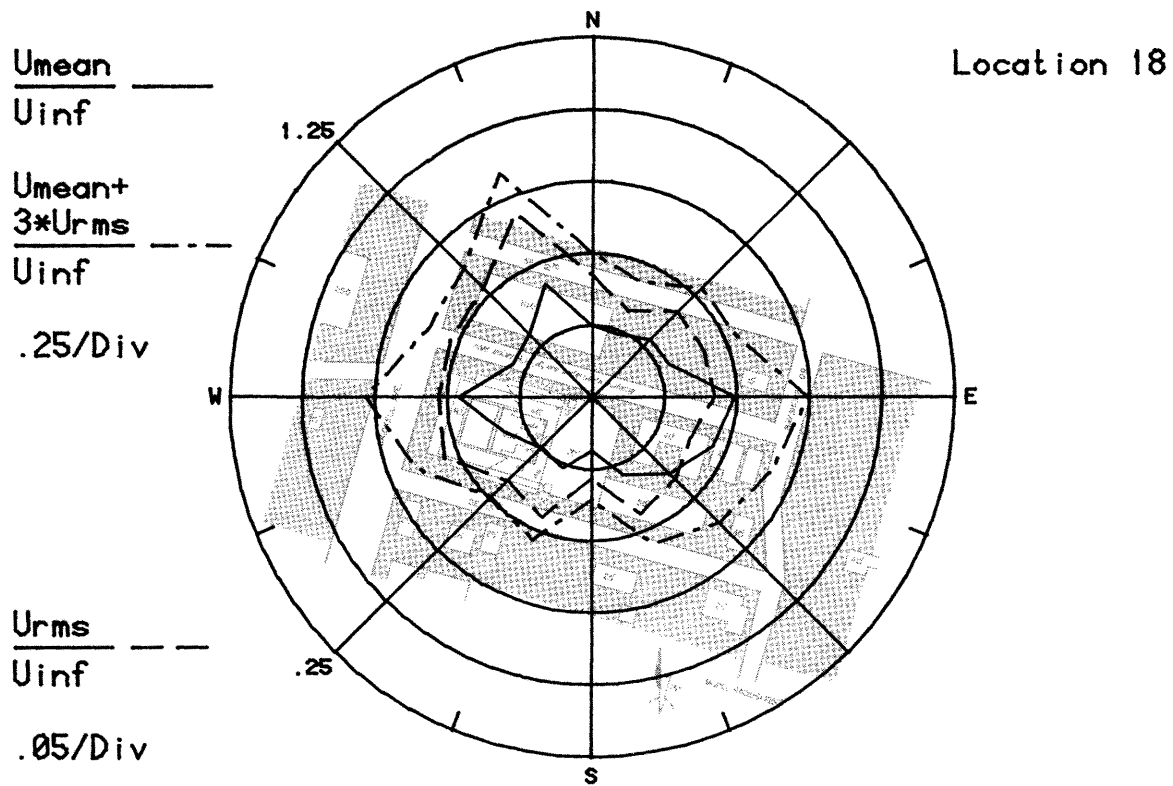
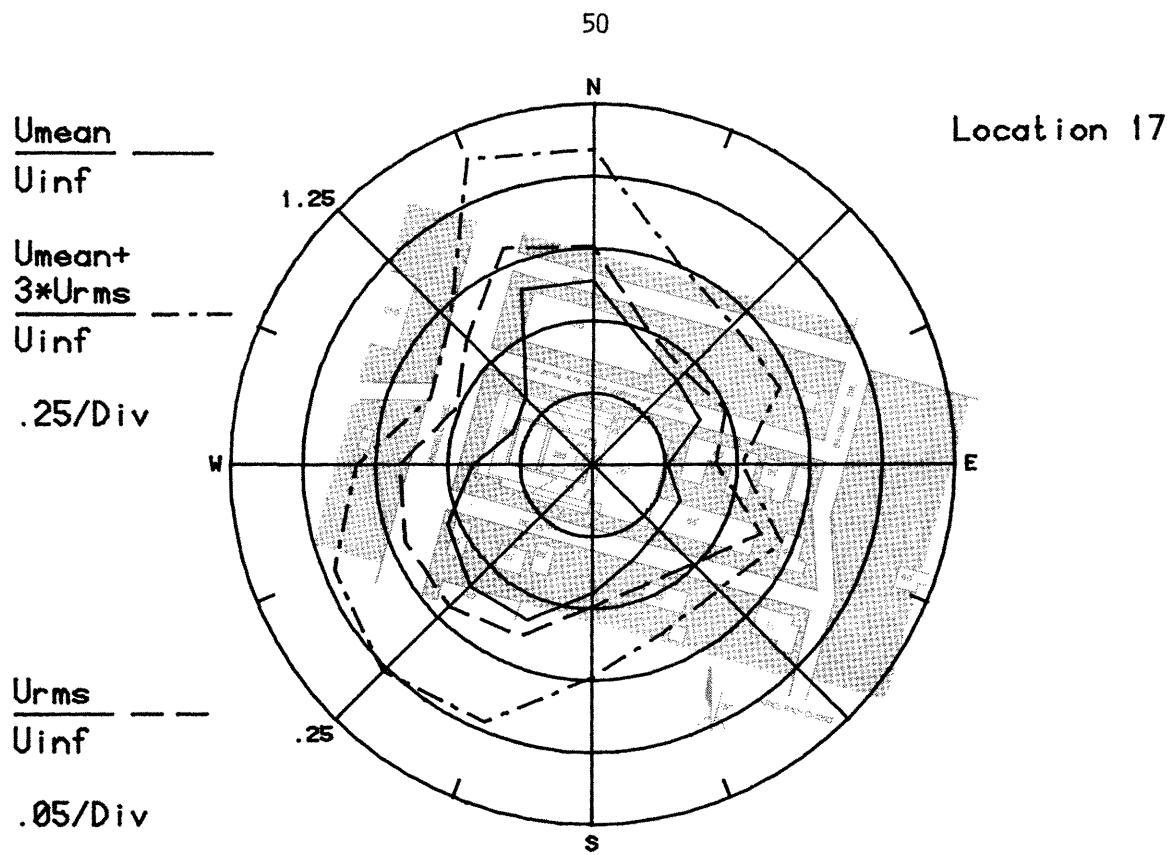


Figure 8i. Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18

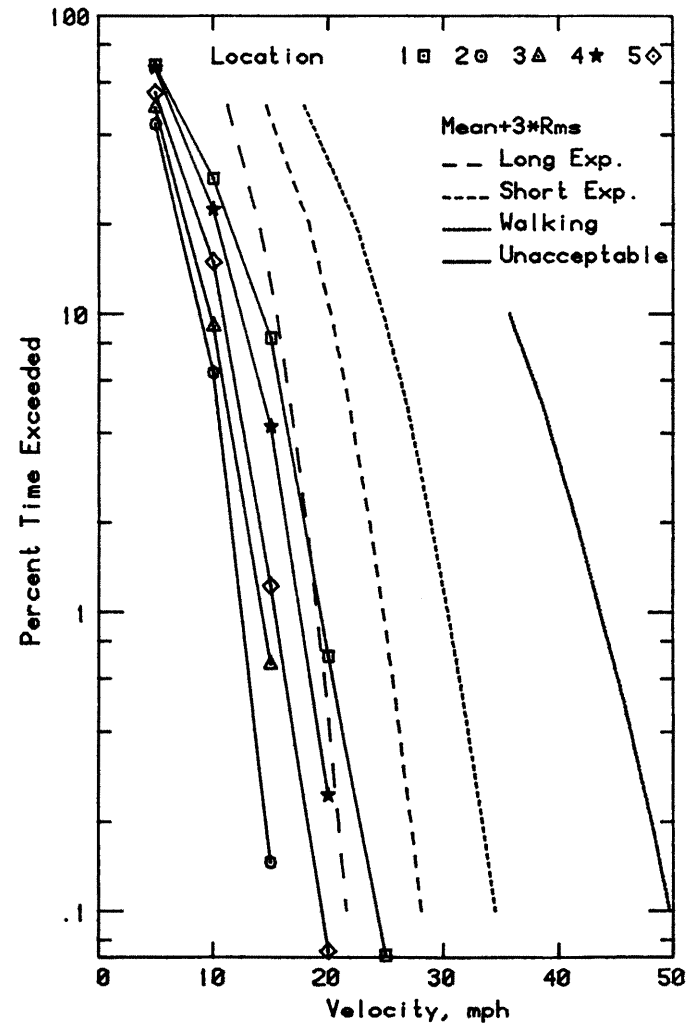
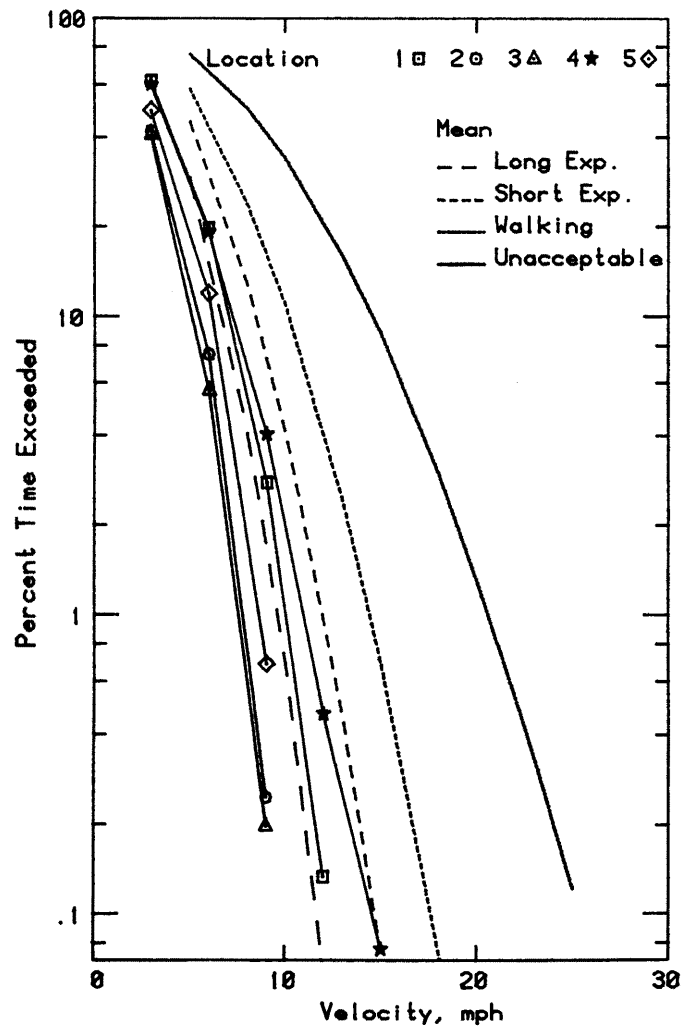


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

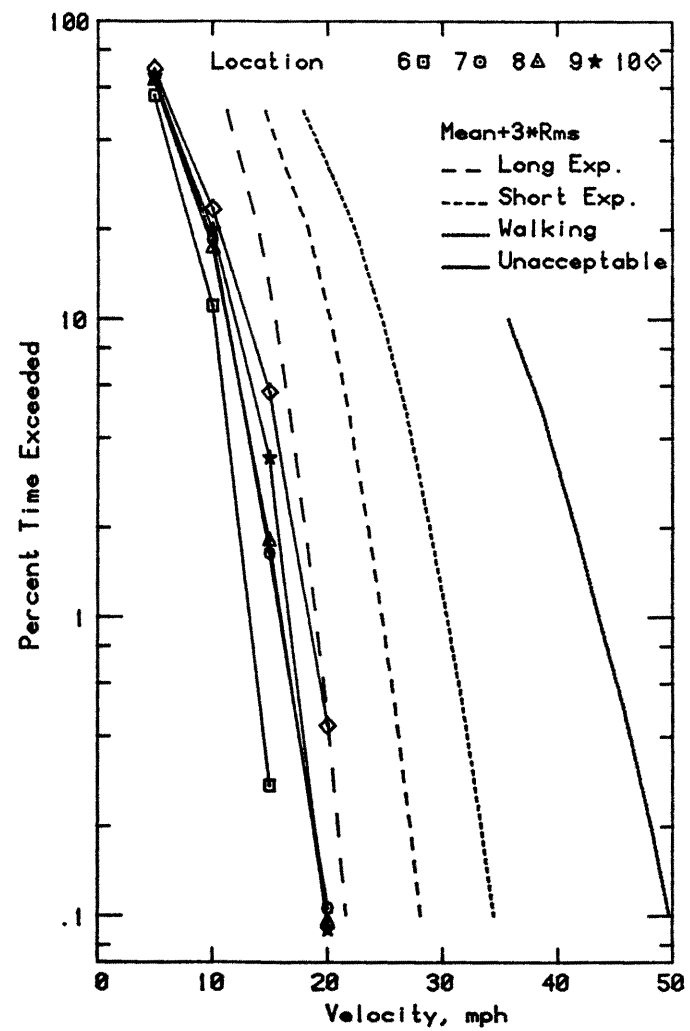
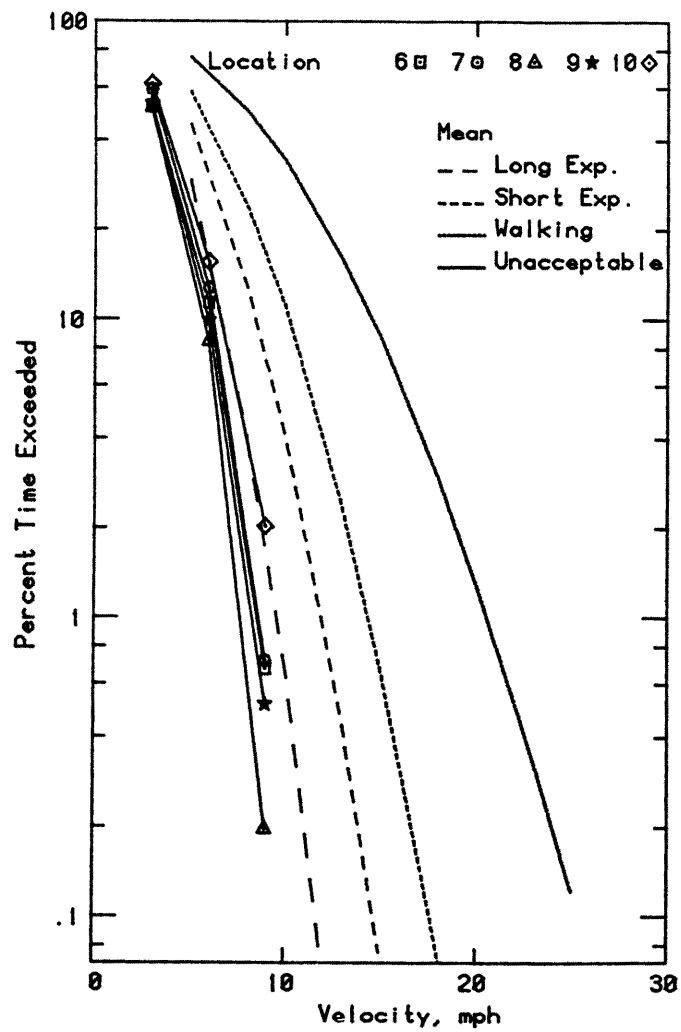


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

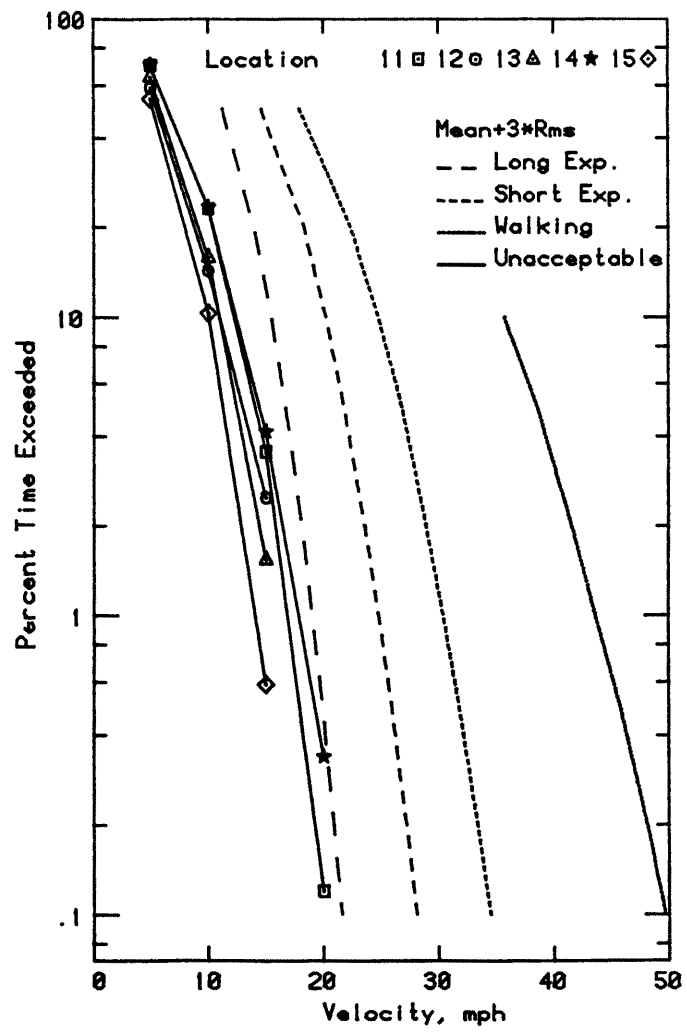
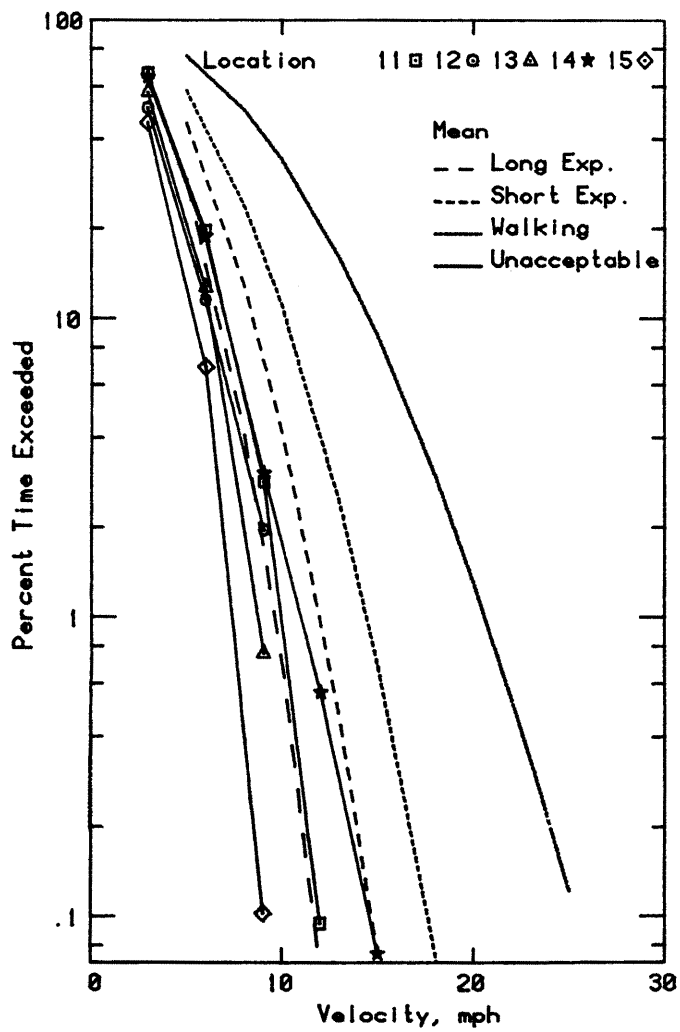


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

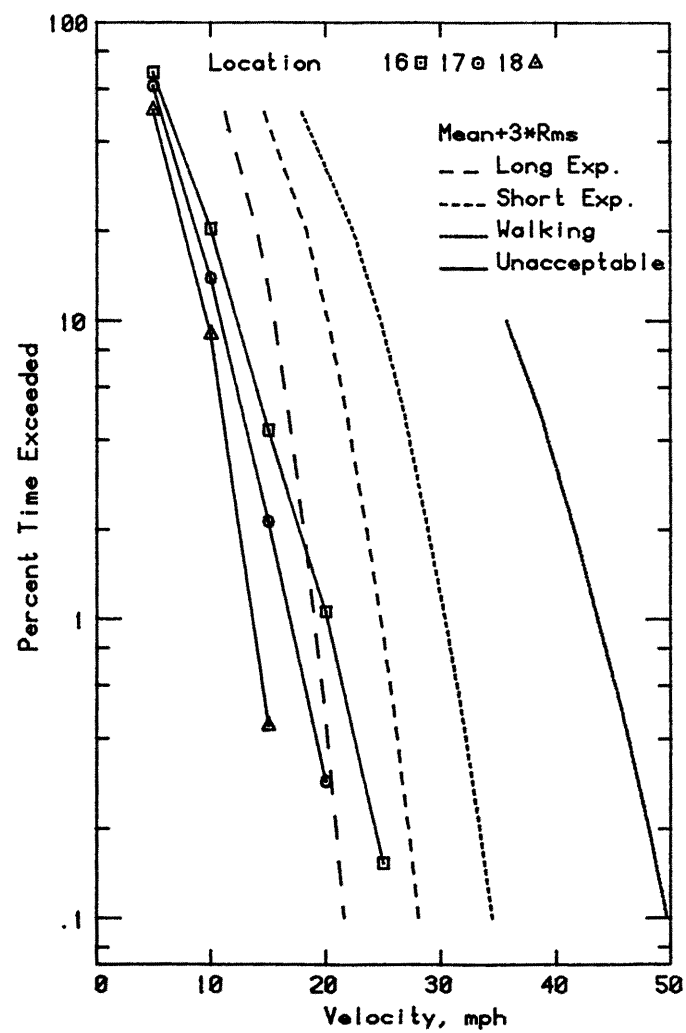
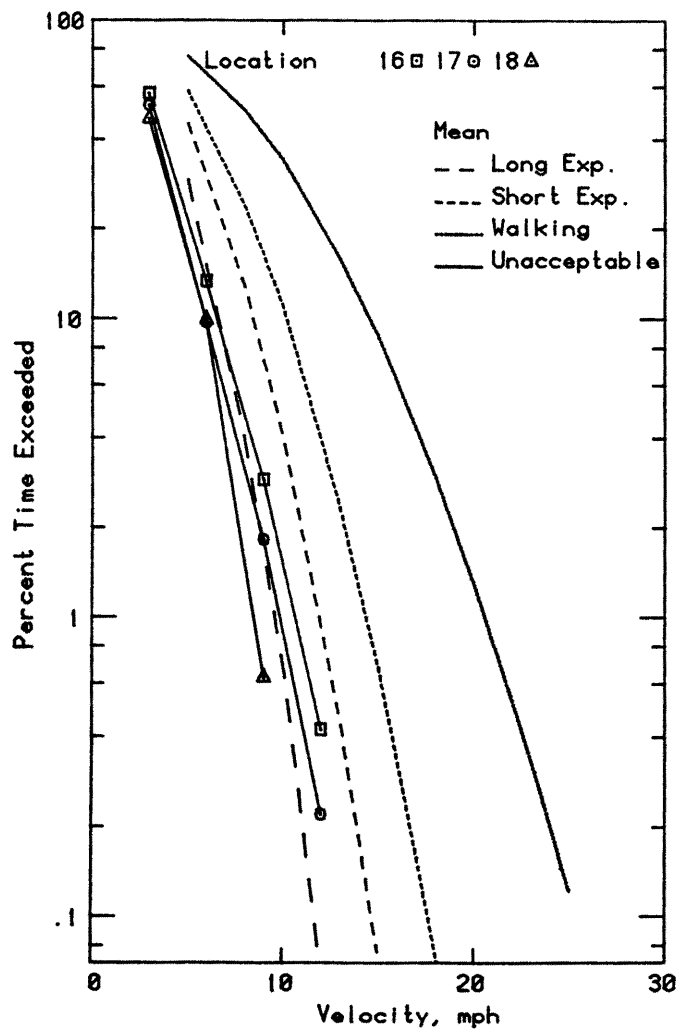


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

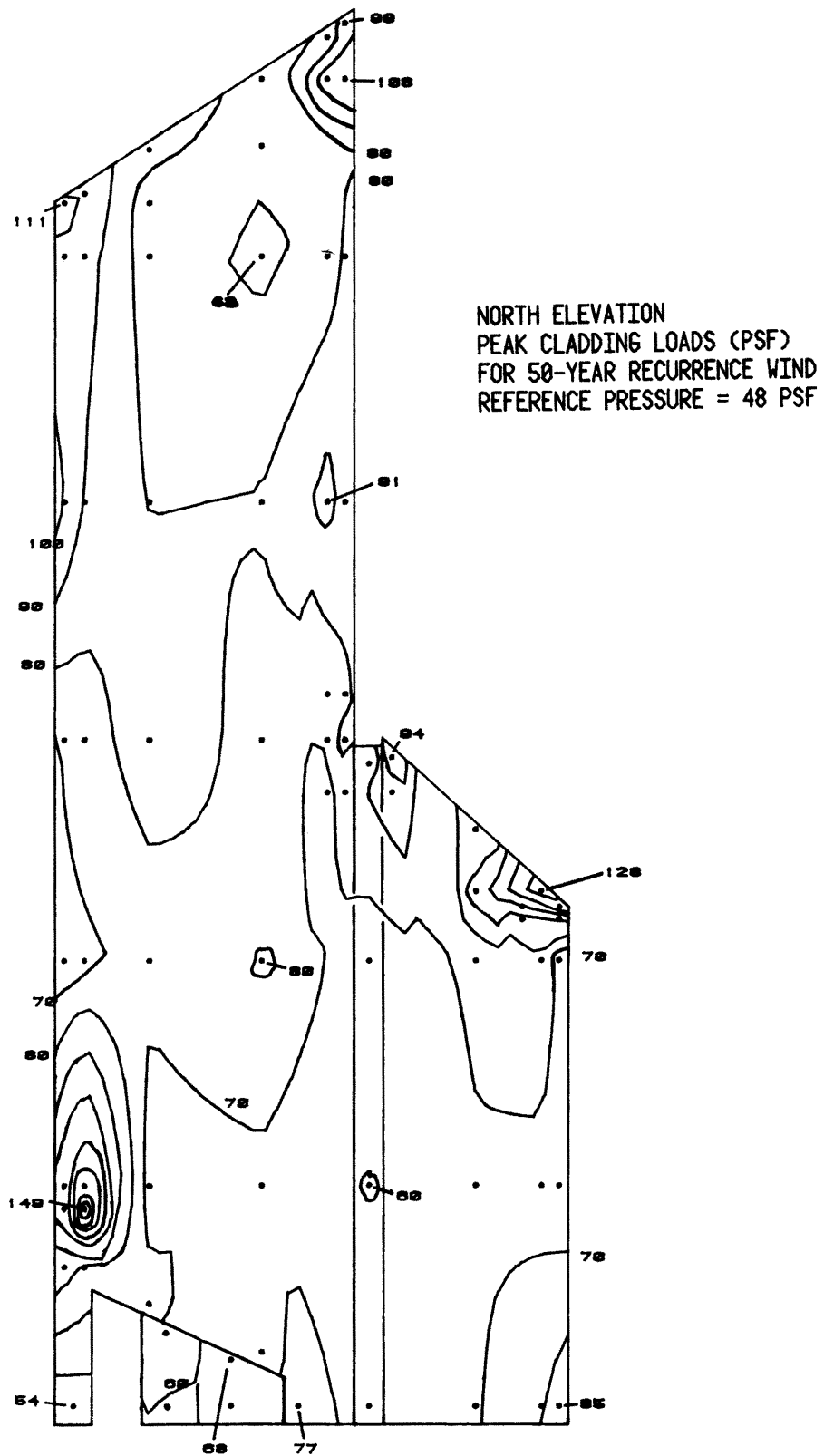
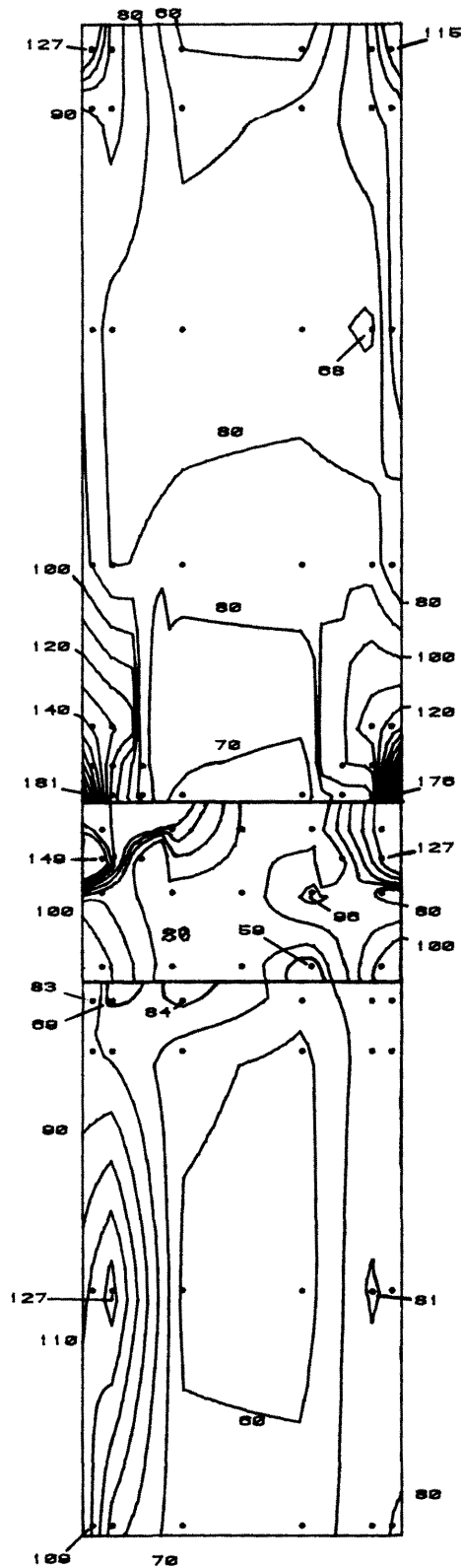
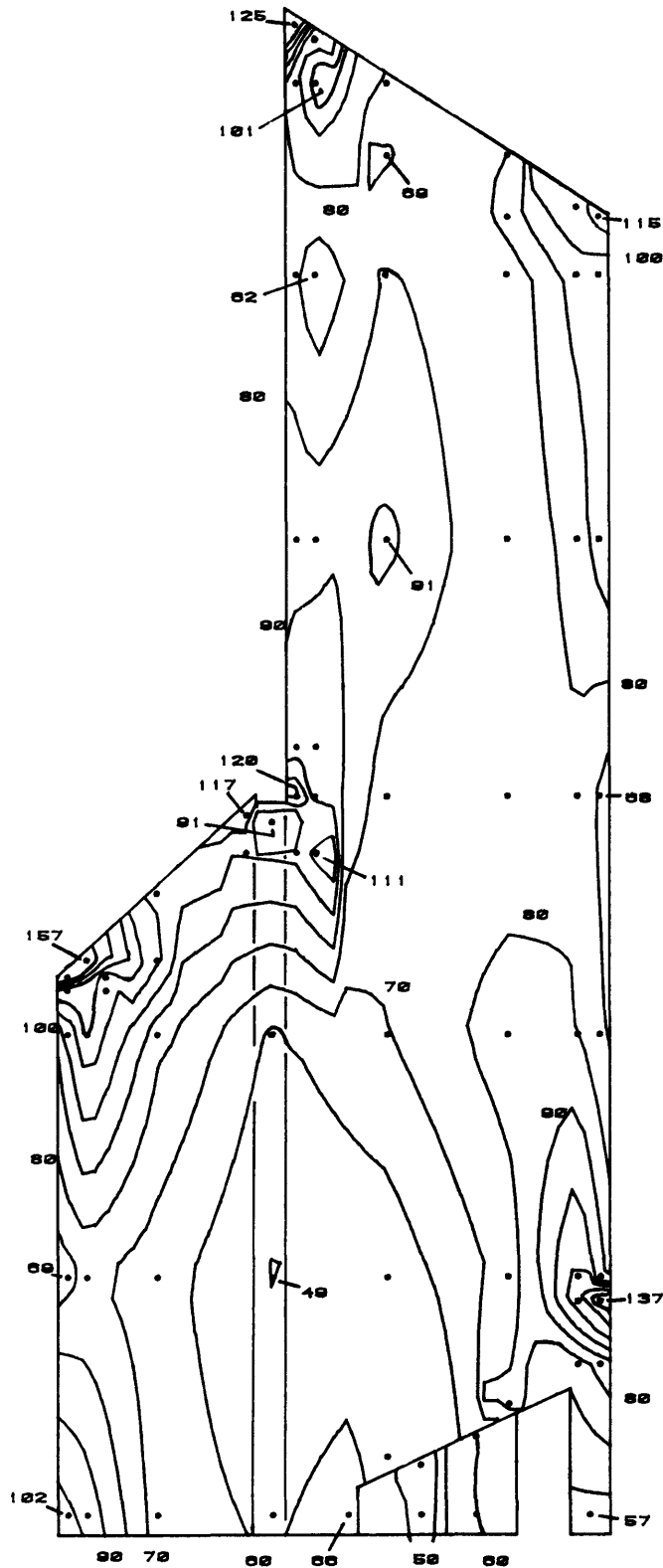


Figure 10a. Peak Pressure Contours on the Building
for Cladding Loads



WEST ELEVATION
 PEAK CLADDING LOADS (PSF)
 FOR 50-YEAR RECURRENCE WIND
 REFERENCE PRESSURE = 48 PSF

Figure 10b. Peak Pressure Contours on the Building
 for Cladding Loads



SOUTH ELEVATION
PEAK CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 48 PSF

Figure 10c. Peak Pressure Contours on the Building
for Cladding Loads

Figure 10d. Peak Pressure Contours on the Building
for Cladding Loads

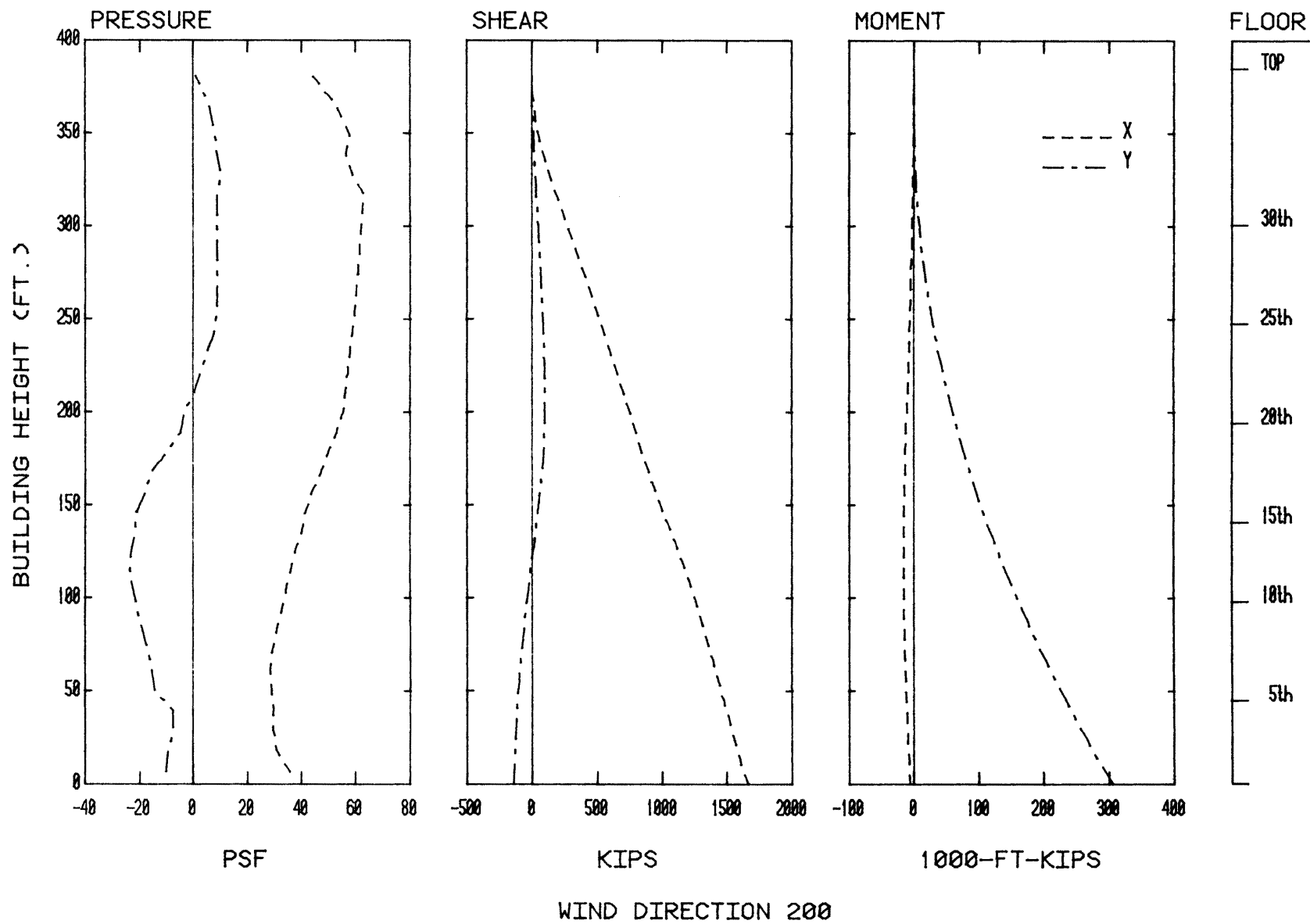
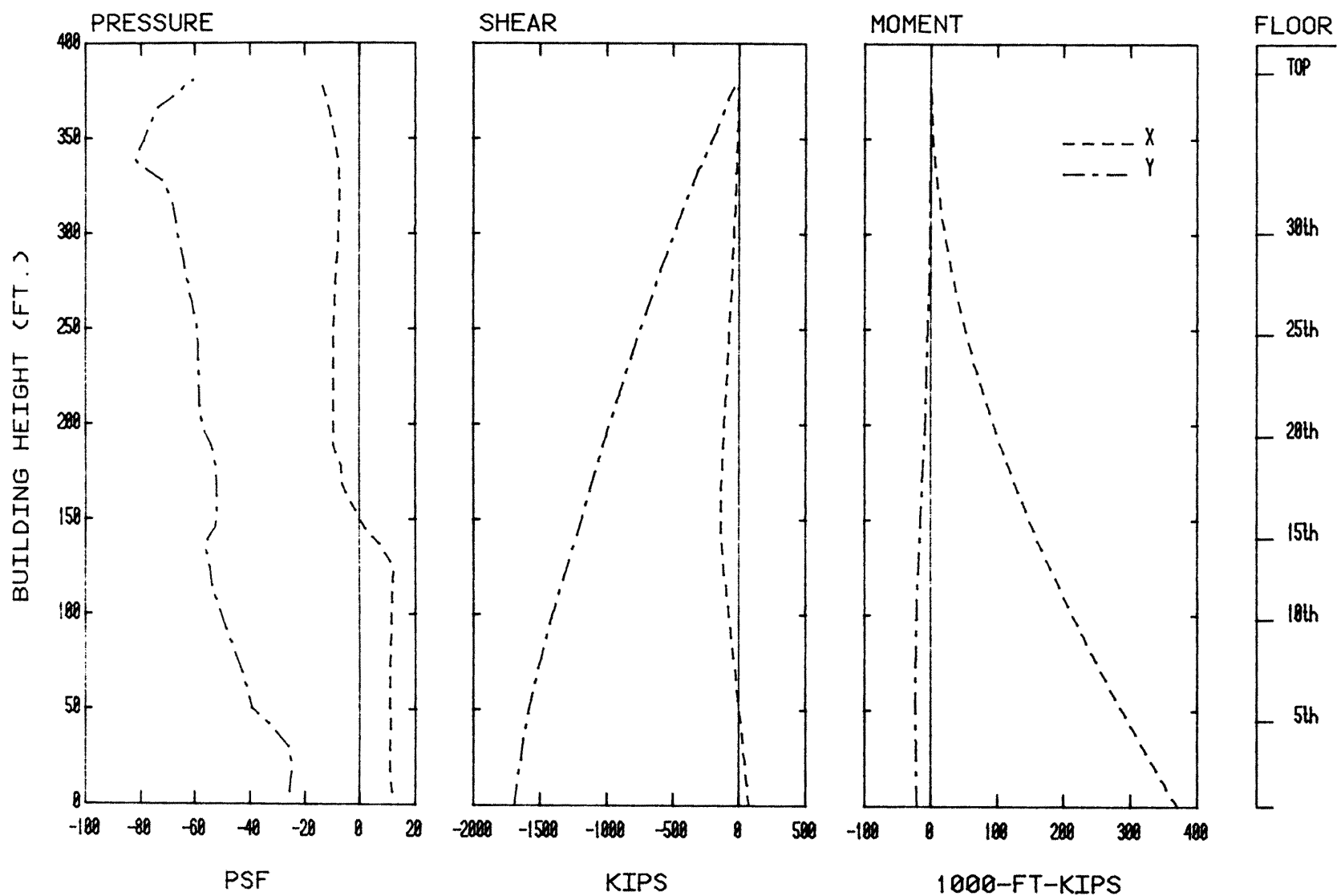


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions



WIND DIRECTION 280

Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

TABLES

TABLE 1

MOTION PICTURE SCENE GUIDE

<u>Run #</u>	<u>Approach Wind Azimuth, degrees</u>
1	0
2	45
3	90
4	135
5	180
6	225
7	270
8	315

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
1221 BRICKELL BUILDING

LOCATION 1				LOCATION 2			
WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)	WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	38.3	13.4	78.5	0.00	21.6	6.2	40.2
22.50	31.9	10.0	62.0	22.50	15.8	3.1	25.1
45.00	55.3	12.5	92.7	45.00	18.5	3.9	30.1
67.50	52.5	12.0	88.4	67.50	22.9	5.1	38.1
90.00	51.8	18.4	107.0	90.00	38.9	5.9	56.6
112.50	52.6	20.4	113.6	112.50	47.9	8.8	74.1
135.00	38.3	13.7	79.3	135.00	43.0	11.1	76.3
157.50	22.0	8.3	47.0	157.50	31.4	10.9	64.3
180.00	23.2	7.5	45.8	180.00	22.1	7.7	45.3
202.50	43.7	10.2	74.4	202.50	31.8	11.9	67.3
225.00	54.6	9.9	84.4	225.00	37.8	10.5	69.2
247.50	57.3	12.0	93.4	247.50	39.0	10.3	69.8
270.00	58.7	11.1	92.1	270.00	37.6	10.2	68.2
292.50	51.9	11.1	95.1	292.50	39.9	11.3	73.8
315.00	53.2	12.3	90.0	315.00	26.1	8.2	50.8
337.50	44.1	12.6	81.8	337.50	25.7	8.4	50.8

LOCATION 3				LOCATION 4			
WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)	WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	52.5	13.5	92.9	0.00	33.4	13.3	73.3
22.50	44.6	10.8	76.9	22.50	50.2	11.6	85.0
45.00	38.9	9.1	66.1	45.00	54.4	9.8	83.7
67.50	35.3	10.8	67.6	67.50	59.9	11.5	94.4
90.00	39.4	10.3	70.3	90.00	54.6	12.8	93.1
112.50	28.1	8.8	54.6	112.50	44.0	14.9	88.8
135.00	17.4	5.0	32.5	135.00	27.3	10.9	59.9
157.50	28.8	10.8	61.3	157.50	36.7	10.0	66.7
180.00	39.7	8.1	54.0	180.00	52.4	11.4	86.7
202.50	34.7	11.4	68.8	202.50	69.2	12.1	105.6
225.00	32.9	8.0	56.9	225.00	79.8	11.3	113.7
247.50	29.9	7.8	53.4	247.50	71.0	11.8	106.4
270.00	28.0	7.6	50.7	270.00	51.3	15.0	96.4
292.50	25.0	7.1	46.3	292.50	33.6	11.2	67.1
315.00	21.9	6.1	40.2	315.00	22.4	5.6	39.3
337.50	42.3	16.1	90.5	337.50	34.3	14.4	77.3

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
1221 BRICKELL BUILDING

LOCATION 5

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	41.1	13.9	82.6
22.50	42.9	11.8	78.3
45.00	44.8	11.9	80.5
67.50	44.6	12.6	82.4
90.00	49.9	12.1	86.3
112.50	40.3	9.8	69.6
135.00	24.4	7.7	47.3
157.50	23.1	7.8	46.6
180.00	30.6	8.4	53.8
202.50	33.1	9.0	60.2
225.00	40.4	8.9	67.1
247.50	39.9	8.7	66.1
270.00	38.3	10.6	70.2
292.50	30.9	10.0	60.7
315.00	22.8	6.7	43.0
337.50	35.6	13.1	74.9

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	27.9	10.0	57.9
22.50	36.0	10.0	66.0
45.00	31.5	9.5	60.0
67.50	36.6	9.7	65.5
90.00	49.1	7.7	72.2
112.50	47.3	7.3	69.0
135.00	36.9	9.4	65.2
157.50	28.4	9.4	56.7
180.00	30.0	10.6	61.7
202.50	40.7	13.4	81.0
225.00	33.8	8.9	60.6
247.50	39.9	8.7	65.9
270.00	43.5	9.2	71.1
292.50	43.5	10.9	76.3
315.00	30.2	10.9	62.8
337.50	37.5	13.7	78.5

LOCATION 7

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	34.7	12.2	71.2
22.50	27.9	18.8	54.3
45.00	35.9	11.0	68.9
67.50	37.6	12.3	74.6
90.00	41.4	14.6	85.2
112.50	45.6	9.8	75.1
135.00	43.4	9.2	71.1
157.50	40.8	10.2	71.5
180.00	41.9	11.2	75.5
202.50	57.3	14.2	99.9
225.00	27.5	9.4	55.7
247.50	35.1	9.9	64.8
270.00	46.2	10.5	77.7
292.50	51.8	11.4	86.1
315.00	40.9	11.5	75.6
337.50	55.0	14.5	98.4

LOCATION 8

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	29.6	12.7	67.7
22.50	34.0	16.0	82.0
45.00	32.4	13.9	74.2
67.50	27.3	10.3	58.2
90.00	39.6	17.1	90.8
112.50	39.1	11.0	72.0
135.00	46.7	10.8	79.2
157.50	47.5	12.3	84.5
180.00	46.3	11.3	80.1
202.50	54.9	21.2	118.5
225.00	25.4	8.1	49.7
247.50	28.3	8.2	53.0
270.00	30.7	7.4	52.9
292.50	39.6	10.7	71.8
315.00	29.3	11.1	62.5
337.50	38.8	14.4	82.0

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
1221 BRICKELL BUILDING

LOCATION 9

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	44.1	14.5	87.7
22.50	47.1	14.5	90.5
45.00	50.5	16.2	99.2
67.50	42.0	17.7	95.0
90.00	37.5	13.7	78.7
112.50	32.2	10.1	62.4
135.00	43.7	16.9	94.3
157.50	42.3	18.1	96.6
180.00	48.7	13.6	89.6
202.50	43.8	14.4	87.0
225.00	34.4	7.7	57.5
247.50	27.4	7.0	48.2
270.00	25.8	8.8	52.2
292.50	27.1	10.2	57.6
315.00	28.7	11.6	63.5
337.50	49.7	13.5	90.4

LOCATION 10

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	37.9	17.3	89.9
22.50	64.2	14.1	106.7
45.00	57.5	15.4	103.5
67.50	49.1	16.2	97.8
90.00	35.2	8.7	61.3
112.50	45.8	12.4	83.0
135.00	51.0	20.5	112.6
157.50	44.2	19.1	101.3
180.00	43.2	14.2	85.9
202.50	37.8	10.3	68.9
225.00	45.2	10.5	76.7
247.50	44.1	7.6	56.9
270.00	44.7	9.2	72.1
292.50	31.1	12.6	68.8
315.00	56.1	18.1	110.5
337.50	54.9	12.9	93.6

LOCATION 11

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	56.1	17.2	107.7
22.50	59.3	13.0	98.2
45.00	46.1	11.8	81.4
67.50	42.5	11.7	77.5
90.00	44.4	10.9	77.0
112.50	47.2	10.3	78.0
135.00	58.9	12.2	95.4
157.50	62.7	17.8	116.2
180.00	33.3	11.1	66.7
202.50	44.9	11.2	78.4
225.00	57.6	10.7	89.8
247.50	58.0	9.6	86.9
270.00	59.1	11.5	93.4
292.50	51.4	14.0	93.6
315.00	33.9	12.4	71.0
337.50	32.8	12.6	70.7

LOCATION 12

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	31.6	9.8	60.9
22.50	22.0	7.5	44.0
45.00	26.3	8.2	50.9
67.50	22.8	8.6	48.5
90.00	35.3	8.1	59.4
112.50	50.7	12.2	87.4
135.00	65.2	14.0	107.3
157.50	60.3	15.0	105.3
180.00	31.2	10.8	63.6
202.50	36.5	11.7	71.5
225.00	42.4	14.6	86.6
247.50	35.9	13.6	76.8
270.00	29.5	12.0	65.4
292.50	26.8	11.1	60.2
315.00	36.6	13.8	78.2
337.50	43.5	14.9	88.1

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
1221 BRICKELL BUILDING

LOCATION 13

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	47.4	13.7	88.5
22.50	48.8	14.2	91.3
45.00	32.3	11.3	66.1
67.50	30.8	9.5	59.3
90.00	46.3	10.0	76.2
112.50	45.4	9.0	72.4
135.00	41.7	10.9	74.3
157.50	50.9	15.1	96.2
180.00	26.9	8.1	51.2
202.50	27.2	9.5	55.7
225.00	40.7	14.5	84.3
247.50	51.3	15.7	98.4
270.00	53.9	14.3	96.7
292.50	37.1	15.3	83.0
315.00	30.8	10.5	62.2
337.50	37.2	13.1	76.5

LOCATION 14

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	68.7	12.2	105.3
22.50	46.8	9.4	74.9
45.00	41.0	9.8	70.4
67.50	32.6	10.4	63.8
90.00	39.6	13.7	80.8
112.50	52.1	14.1	94.3
135.00	58.4	12.4	95.7
157.50	52.4	11.1	85.8
180.00	44.7	13.1	84.0
202.50	45.7	17.8	99.2
225.00	39.2	16.5	88.6
247.50	26.3	7.7	49.4
270.00	31.2	10.5	62.8
292.50	23.1	6.8	43.5
315.00	42.3	14.7	86.3
337.50	76.7	13.9	118.3

LOCATION 15

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	43.6	11.3	77.4
22.50	38.4	11.8	73.9
45.00	26.5	7.6	49.2
67.50	24.0	7.7	47.2
90.00	24.6	7.3	46.5
112.50	39.8	11.6	74.6
135.00	49.9	12.2	86.4
157.50	48.2	14.2	90.9
180.00	39.3	12.9	78.1
202.50	50.8	14.6	94.8
225.00	44.2	14.1	86.6
247.50	34.4	10.1	64.7
270.00	35.7	12.4	72.8
292.50	25.4	8.2	50.0
315.00	31.6	10.4	62.7
337.50	38.4	12.1	74.7

LOCATION 16

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	69.0	16.1	117.4
22.50	59.4	12.5	96.9
45.00	49.1	12.8	87.5
67.50	43.9	13.5	84.3
90.00	29.5	10.1	59.8
112.50	31.9	13.0	70.8
135.00	34.7	11.8	70.1
157.50	47.7	12.6	85.6
180.00	59.0	14.3	102.0
202.50	77.5	13.9	119.2
225.00	75.6	14.7	119.6
247.50	58.4	20.1	118.9
270.00	30.8	11.3	64.7
292.50	22.5	7.3	44.3
315.00	23.8	9.5	52.3
337.50	60.6	25.9	138.4

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
1221 BRICKELL BUILDING

LOCATION 17

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	63.8	15.1	109.1
22.50	45.8	10.0	75.9
45.00	41.2	9.0	68.4
67.50	40.2	9.9	70.0
90.00	25.9	8.6	51.5
112.50	33.0	12.6	70.7
135.00	32.2	9.8	61.7
157.50	36.2	9.1	63.6
180.00	44.5	9.9	74.1
202.50	58.2	12.9	96.7
225.00	60.0	13.9	101.7
247.50	54.3	14.0	96.2
270.00	41.4	13.3	81.3
292.50	29.9	10.2	60.5
315.00	32.8	12.3	69.7
337.50	65.7	16.2	114.3

LOCATION 18

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	24.8	8.4	50.1
22.50	23.5	6.3	43.0
45.00	28.3	8.3	53.3
67.50	29.2	8.4	54.3
90.00	49.0	8.5	74.5
112.50	45.2	7.4	67.3
135.00	37.7	8.1	62.1
157.50	29.1	8.7	55.4
180.00	18.7	5.7	35.7
202.50	26.5	9.0	53.5
225.00	24.5	8.2	49.1
247.50	32.2	11.0	65.1
270.00	46.3	10.6	78.1
292.50	29.7	10.5	61.4
315.00	30.8	10.7	62.8
337.50	42.4	13.8	83.8

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

MIAMI, FLORIDA

INT. ARPT (1965-1974)

SEASON : ANNUAL

NO. OF OBS. = 29214

HT. OF MEAS. = 23. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 6	7-11	12-18	19-24	25-30	31 +	TOTAL
N	.90	3.20	2.50	1.00	.10	0.00	0.00	7.70
NNE	.30	1.10	.70	.40	.10	0.00	0.00	2.70
NE	.10	.50	1.10	1.30	.20	0.00	0.00	3.30
ENE	.10	1.00	2.30	2.70	.40	0.00	0.00	6.60
E	.50	3.90	7.10	5.80	.60	.10	0.00	18.00
ESE	.50	3.20	5.60	3.90	.30	0.00	0.00	13.60
SE	.50	2.10	3.50	2.10	.10	0.00	0.00	8.40
SSE	.50	1.60	2.10	1.20	0.00	0.00	0.00	5.50
S	.70	2.30	1.70	.90	.10	0.00	0.00	5.80
SSW	.50	1.40	.70	.30	0.00	0.00	0.00	2.80
SEW	.40	1.00	.70	.20	.10	0.00	0.00	2.40
ESW	.40	1.10	.80	.40	.10	0.00	0.00	2.70
W	.60	1.60	.90	.40	.10	0.00	0.00	3.60
WNW	.70	1.30	1.00	.50	.10	0.00	0.00	3.50
NW	.80	1.90	1.40	.80	.20	0.00	0.00	5.20
NNW	.80	2.70	2.00	1.10	.20	0.00	0.00	6.80
CALM	1.40	0.00	0.00	0.00	0.00	0.00	0.00	1.40
TOT	9.80	30.10	34.10	23.00	2.80	.30	0.00	100.00

TABLE 4
SUMMARY OF WIND EFFECTS ON PEOPLE

	<u>Beaufort number</u>	<u>Speed (mph)</u>	<u>Effects</u>
Calm, light air	0, 1	0- 3	Calm, no noticeable wind
Light breeze	2	4- 7	Wind felt on face
Gentle breeze	3	8-12	Wind extends light flag Hair is disturbed Clothing flaps
Moderate breeze	4	13-18	Raises dust, dry soil and loose paper Hair disarranged
Fresh breeze	5	19-24	Force of wind felt on body Drifting snow becomes airborne Limit of agreeable wind on land
Strong breeze	6	25-31	Umbrellas used with difficulty Hair blown straight Difficult to walk steadily Wind noise on ears unpleasant Windborne snow above head height (blizzard)
Near gale	7	32-38	Inconvenience felt when walking
Gale	8	39-46	Generally impedes progress Great difficulty with balance in gusts
Strong gale	9	47-54	People blown over by gusts

Note: Table from Reference 4, p. 40.

TABLE 5

CALCULATION OF REFERENCE PRESSURE

1. Basic wind speed from ANSI A58.1 (Ref. 6):

50-yr fastest mile at 30 ft = 110 mph

$$\text{Mean hourly wind speed} = \frac{110}{1.31} = 84.0 \text{ mph}$$

$$\text{Mean hourly gradient wind speed} = 84.0 \left(\frac{1000}{30} \right)^{.14} = 137 \text{ mph}$$

Mean hourly wind at wind tunnel velocity reference location at 1150 ft = U_{∞} = gradient wind

$$\text{Reference pressure} = 0.5 \rho U_{\infty}^2 = (0.00256) (137)^2 = 48 \text{ psf}$$

Use 48 psf

2. Loads for 100-yr recurrence wind:

100-yr fastest mile at 30 ft = 125 mph (ref. 6):

$$\text{Multiply 50-yr load by } \left(\frac{125}{110} \right)^2 = 1.29$$

3. Gust load factors to convert hourly mean integrated loads to various gust durations (see Sect. 4.4):

<u>Gust Duration, sec</u>	<u>Gust Load Factor</u>
10 - 15	$(1.4)^2 = 1.96$
30	$(1.32)^2 = 1.74$
45	$(1.26)^2 = 1.59$

The 30 second gust load factor was used in Table 7.

TABLE 6A. PEAK LOADS FOR CONFIGURATION A :
LARGEST VALUES OF CLADDING LOAD

1221 BRICKELL BUILDING
REFERENCE PRESSURE = 48.0 PSF

TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK
			PSF	PSF				PSF	PSF				PSF	PSF
101	300	2.05	98.5	42.5	149	100	2.61	125.5	24.0	223	200	1.80	86.6	48.0
102	300	1.82	87.6	35.5	150	110	1.36	65.1	20.2	224	20	1.52	72.9	49.7
103	290	1.51	72.3	37.7	151	150	1.40	67.1	14.7	225	0	3.76	180.7	36.6
104	300	2.22	106.5	46.9	152	230	1.24	59.7	18.9	226	10	2.37	113.6	42.9
105	300	2.24	107.7	46.6	153	290	1.43	68.8	30.5	227	10	1.44	69.2	51.0
106	290	1.75	84.2	40.0	154	280	1.38	66.1	39.3	228	10	1.35	64.7	57.0
107	300	1.49	71.7	54.8	155	280	1.32	63.5	37.9	229	200	1.71	82.3	44.3
108	90	1.99	95.4	40.3	156	140	1.76	84.3	15.4	230	200	3.67	176.3	44.5
109	90	2.30	110.6	42.9	157	110	1.63	78.5	16.7	231	0	2.52	121.1	38.2
110	290	1.49	71.6	47.5	158	240	1.53	73.6	14.5	232	90	2.29	109.7	42.5
111	90	1.90	91.4	49.1	159	230	1.30	62.6	27.2	233	150	1.65	79.0	42.5
112	90	1.96	94.1	51.1	160	240	1.12	53.7	34.9	234	20	1.51	72.3	42.3
113	100	1.57	75.1	48.5	161	240	1.60	76.7	35.4	235	190	2.62	126.0	37.5
114	290	1.41	67.5	50.0	162	230	1.34	64.2	32.0	236	10	1.84	88.3	35.2
115	300	1.57	75.2	49.4	163	270	1.43	68.9	29.6	237	10	1.48	70.8	44.6
116	300	1.70	81.5	48.3	164	290	1.64	78.6	32.7	238	50	1.53	73.4	49.3
117	280	2.08	100.1	46.7	165	290	1.77	85.0	45.3	239	150	1.99	95.6	48.1
118	280	1.84	88.5	49.3	166	340	1.13	54.0	26.4	240	200	1.62	77.6	37.4
119	100	1.66	79.6	45.4	167	340	1.42	68.4	49.8	241	70	2.18	104.6	28.7
120	290	1.68	80.9	52.5	168	150	1.29	61.9	23.8	242	150	1.53	73.3	43.2
121	300	1.89	90.9	51.3	169	150	1.36	65.1	43.4	243	150	1.56	74.9	43.8
122	300	1.79	85.8	49.3	170	100	2.13	102.5	22.9	244	200	1.23	58.8	38.4
123	110	1.54	74.0	51.6	171	100	3.10	148.8	22.7	245	200	2.16	103.8	38.2
124	110	1.63	78.2	49.6	172	290	2.07	99.2	43.2	246	350	1.74	83.4	23.6
125	270	1.47	70.7	50.9	173	290	1.76	84.6	45.8	247	320	1.45	69.4	33.3
126	100	1.55	74.3	47.6	174	290	1.88	90.3	42.3	248	160	1.74	83.7	43.6
127	100	1.82	87.1	41.6	201	0	2.64	126.9	43.5	249	320	1.35	64.8	44.6
128	110	1.58	76.1	43.3	202	10	2.00	96.0	44.4	250	200	1.54	73.7	41.2
129	300	1.48	71.1	45.4	203	20	1.25	60.0	43.2	251	200	1.49	71.5	39.3
130	290	1.71	81.9	50.0	204	190	1.19	57.1	40.5	252	350	1.66	79.9	18.1
131	300	1.95	93.8	46.2	205	200	1.91	91.6	43.2	253	350	1.62	77.5	31.0
132	280	1.48	70.9	54.0	206	200	2.40	115.0	46.9	254	10	1.32	63.4	39.5
133	290	1.39	66.8	46.2	207	10	1.79	85.8	49.9	255	200	1.18	56.8	53.4
134	300	1.57	75.2	46.4	208	10	1.98	95.2	50.1	256	100	1.58	75.7	44.0
135	300	1.79	85.8	44.2	209	10	1.40	67.2	49.2	257	100	1.47	70.8	39.9
136	290	1.72	82.6	40.9	210	190	1.49	71.5	50.1	258	10	2.36	113.4	20.1
137	290	1.93	92.8	45.5	211	210	1.85	88.8	49.0	259	10	2.64	126.5	26.2
138	290	2.66	127.7	42.2	212	200	1.90	91.2	48.6	260	170	1.19	57.1	40.3
139	290	2.41	115.9	41.1	213	190	1.76	84.5	46.7	261	130	1.12	53.9	38.0
140	90	1.42	68.1	40.4	214	0	1.57	75.3	47.3	262	110	1.69	81.2	38.0
141	80	1.42	68.4	36.1	215	0	1.57	75.3	51.7	263	110	1.46	70.3	31.8
142	90	1.51	72.4	32.4	216	190	1.56	74.7	53.3	264	160	2.27	108.9	19.5
143	100	1.67	80.0	33.2	217	210	1.41	67.6	46.7	265	160	1.77	85.0	20.9
144	280	1.32	63.4	38.5	218	20	1.92	92.1	43.9	266	90	1.33	64.0	37.3
145	290	1.50	71.8	45.1	219	190	1.85	88.8	39.2	267	140	1.35	64.7	46.9
146	280	1.65	79.1	51.4	220	10	1.65	79.0	45.0	268	130	1.57	75.4	31.1
147	280	1.41	67.9	43.2	221	20	1.73	83.1	43.3	269	50	1.67	80.1	24.7
148	100	2.11	101.2	30.2	222	200	1.80	86.2	50.0	270	10	2.89	138.7	42.1

TABLE 6A. PEAK LOADS FOR CONFIGURATION A :
LARGEST VALUES OF CLADDING LOAD

1221 BRICKELL BUILDING
REFERENCE PRESSURE = 48.0 PSF

TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK
			PSF					PSF					PSF	
271	0	2.76	132.7	40.3	334	280	2.14	102.6	44.7	408	190	2.19	105.0	14.1
272	200	2.40	115.3	43.8	335	300	2.31	111.0	47.4	409	190	1.29	62.0	14.8
273	200	2.53	121.6	44.3	336	290	2.26	108.7	47.4	410	200	1.40	67.3	8.5
274	0	3.22	154.3	41.9	337	310	3.28	157.4	46.6	411	30	1.49	71.4	11.1
275	10	2.48	118.8	42.4	338	300	2.35	113.0	47.4	412	30	2.06	98.8	15.3
276	20	1.82	87.5	45.5	339	300	3.22	154.5	41.7	413	290	1.34	64.3	20.7
277	170	2.08	99.7	45.7	340	320	2.11	101.4	40.1	414	190	1.29	62.0	16.3
278	200	2.11	101.1	44.9	341	320	2.50	119.8	41.2	415	20	1.38	66.3	13.5
279	200	3.22	154.7	44.9	342	310	1.72	82.7	36.3	416	20	1.36	65.4	16.7
280	10	1.75	84.1	52.9	343	310	1.21	58.2	34.0	417	20	1.30	62.2	22.9
281	170	1.75	84.2	66.3	344	60	1.45	69.6	33.0	418	170	2.18	104.6	29.0
282	20	3.09	148.5	46.1	345	100	1.78	85.7	38.1	419	290	1.42	68.1	25.2
283	0	1.63	78.4	42.9	346	110	1.68	80.5	40.7	420	20	1.45	69.6	21.5
284	30	1.52	72.7	40.9	347	100	1.51	72.4	45.2	421	20	1.64	78.8	25.0
285	180	2.65	127.2	39.0	348	290	1.44	69.2	33.9	422	40	2.20	105.5	30.9
301	270	2.60	124.7	36.8	349	290	1.48	71.1	32.3	423	160	2.25	107.8	44.6
302	270	1.80	86.5	40.0	350	280	1.34	64.1	27.8	424	170	1.43	68.4	42.7
303	280	1.84	88.1	50.2	351	290	1.02	49.2	20.7	425	190	1.52	72.8	39.3
304	280	2.11	101.3	47.8	352	70	1.10	52.6	26.0	426	20	1.51	72.5	40.0
305	270	1.63	78.0	31.6	353	100	1.53	73.3	31.6	427	30	2.06	98.8	48.1
306	270	1.43	68.8	48.5	354	110	2.37	113.6	35.9	428	30	1.77	84.9	53.5
307	110	1.67	80.1	36.9	355	110	1.98	95.3	33.8	429	10	1.87	89.9	50.3
308	290	1.78	85.4	47.3	356	70	1.37	75.3	29.3	430	170	1.59	76.2	46.7
309	110	2.19	105.1	37.8	357	120	1.73	83.2	29.1	431	200	1.49	71.8	47.1
310	120	2.40	115.1	43.6	358	70	1.71	82.1	23.7	432	20	1.42	68.0	48.1
311	90	1.49	71.6	46.1	359	90	1.21	58.2	29.3	433	190	1.58	75.7	46.5
312	260	1.28	61.5	47.6	360	290	2.13	102.2	28.3	434	190	1.77	84.9	47.5
313	100	1.69	81.0	47.4	361	320	2.01	96.3	23.2	435	10	1.80	86.5	44.3
314	290	1.50	72.1	48.9	362	290	1.36	65.2	27.8	436	20	1.83	88.0	44.0
315	120	1.97	94.3	47.6	363	340	1.20	57.8	31.8	437	200	1.52	72.8	46.3
316	120	1.89	90.9	47.6	364	340	1.37	65.8	40.5	438	20	1.86	89.5	48.1
317	100	1.83	87.8	45.9	365	100	1.18	56.7	29.3	439	30	1.60	76.6	46.8
318	290	1.80	86.5	45.7	366	230	1.25	60.1	26.9	440	200	1.83	87.7	48.0
319	300	1.89	90.9	48.6	367	80	1.01	48.6	31.4	441	20	1.88	80.7	39.8
320	290	1.48	71.2	48.0	368	80	0.97	46.5	43.9	442	190	1.94	93.0	44.4
321	280	1.76	84.3	48.2	369	240	1.25	60.1	44.8	443	190	1.63	78.3	45.6
322	290	1.98	95.1	45.4	370	100	2.49	119.4	32.8	444	10	2.10	100.8	47.9
323	280	1.97	94.4	48.0	371	110	2.86	137.2	31.6	445	10	1.84	88.3	41.8
324	280	2.05	98.3	45.9	372	310	2.60	124.6	45.0	446	300	1.94	93.3	38.3
325	290	2.49	119.7	48.6	373	300	2.49	119.4	40.2	447	0	1.50	72.0	40.4
326	290	2.06	99.0	45.8	374	310	2.37	113.7	43.2	448	180	1.72	82.5	37.4
327	270	1.54	74.0	49.6	401	190	1.76	84.5	8.6	449	200	1.91	91.6	43.2
328	120	1.50	72.0	43.0	402	220	1.24	59.5	4.6	450	30	1.65	79.0	40.7
329	110	1.63	78.2	43.3	403	220	1.43	68.5	7.3	451	10	1.57	75.5	41.4
330	110	1.43	68.4	43.9	404	20	1.20	57.8	2.5	452	210	1.61	77.2	35.9
331	290	2.44	117.0	41.8	405	20	1.72	82.3	5.7	453	200	2.47	118.4	15.2
332	320	1.90	91.3	53.0	406	190	2.32	111.3	14.7	454	210	1.73	83.2	7.8
333	310	2.10	100.8	42.8	407	40	3.14	150.8	10.5	455	240	1.58	75.7	10.4

TABLE 6A. PEAK LOADS FOR CONFIGURATION A :
LARGEST VALUES OF CLADDING LOAD

1221 BRICKELL BUILDING
REFERENCE PRESSURE = 48.0 PSF

TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK
			----- PSF	-----				----- PSF	-----				----- PSF	-----
456	340	1.53	73.3	8.7	468	220	1.43	68.5	29.0	508	340	1.06	50.7	11.2
457	0	1.63	78.2	10.9	469	230	1.37	65.8	32.5	509	230	1.17	56.1	5.0
458	330	3.10	148.8	12.3	470	340	1.35	64.7	36.4	510	340	.92	44.2	3.7
459	220	1.57	75.5	12.2	471	340	1.33	63.9	28.2	9124	110	1.76	84.6	48.6
460	340	1.65	79.2	13.9	472	160	1.12	53.9	42.0	9140	90	1.55	74.3	44.6
461	220	1.43	68.4	8.6	501	200	1.95	93.4	51.0	9213	0	1.42	68.0	54.1
462	340	1.10	52.8	12.4	502	20	1.45	69.4	62.4	9218	20	1.42	68.3	50.9
463	220	1.34	64.4	22.6	503	10	2.20	105.4	54.5	9317	90	1.89	90.7	46.6
464	330	1.12	53.6	17.1	504	230	1.46	69.9	14.8	9322	290	1.69	81.2	46.3
465	60	.92	44.1	36.3	505	340	1.25	59.9	17.7	9348	290	1.48	71.1	36.6
466	340	1.35	65.0	39.6	506	220	.98	47.2	7.7	9355	110	1.99	95.5	28.6
467	210	.95	45.7	45.7	507	240	1.08	51.8	5.1					

TABLE 6A. PEAK LOADS FOR CONFIGURATION A :
LARGEST VALUES OF CLADDING LOAD

1221 BRICKELL BUILDING
REFERENCE PRESSURE = 48.0 PSF

* * 15 GREATEST PRESSURE COEFFICIENTS * *

TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK ----- PSF	POSITIVE PEAK -----
225	0	3.76	180.7	36.6
230	200	3.67	176.3	44.5
337	310	3.28	157.4	46.6
279	200	3.22	154.7	44.9
339	300	3.22	154.5	41.7
274	0	3.22	154.3	41.9
407	40	3.14	150.8	10.5
458	330	3.10	148.8	12.3
171	100	3.10	148.8	22.7
282	20	3.09	148.5	46.1
270	10	2.89	138.7	42.1
371	110	2.86	137.2	31.6
271	0	2.76	132.7	40.3
138	290	2.66	127.7	42.2
285	180	2.65	127.2	39.0

TABLE 6A. PEAK LOADS FOR CONFIGURATION B :
LARGEST VALUES OF CLADDING LOAD

1221 BRICKELL BUILDING
REFERENCE PRESSURE = 48.0 PSF

TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK
			----- PSF	-----				----- PSF	-----				----- PSF	-----
138	296	2.67	128.1	48.6	273	198	3.17	152.1	28.8	371	112	2.48	119.0	20.0
139	296	3.10	148.7	43.9	274	4	3.56	170.9	37.1	372	308	3.76	180.5	40.1
149	102	2.84	136.1	25.6	279	204	3.85	184.8	31.4	373	308	3.42	163.9	44.3
170	110	2.50	119.9	30.3	282	20	2.98	142.8	45.7	406	186	2.24	107.3	7.3
171	114	3.03	145.2	31.4	285	180	2.80	134.4	35.5	407	24	2.57	123.6	9.7
201	12	2.64	126.8	50.2	337	300	3.07	147.5	34.2	408	196	1.74	83.5	11.2
206	196	2.88	138.4	32.1	339	296	3.66	175.9	39.6	412	30	2.16	103.6	11.9
225	14	3.83	183.7	40.9	354	100	2.34	112.3	27.5	453	202	2.85	136.8	5.4
230	198	3.89	186.6	22.4	370	112	3.08	148.0	24.1	458	14	2.36	113.1	10.3
270	12	2.74	131.4	36.6										

TABLE 6A. PEAK LOADS FOR CONFIGURATION B :
LARGEST VALUES OF CLADDING LOAD

1221 BRICKELL BUILDING
REFERENCE PRESSURE = 48.0 PSF

* * 15 GREATEST PRESSURE COEFFICIENTS * *

TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK ----- PSF	POSITIVE PEAK -----
230	198	3.89	186.6	22.4
279	204	3.85	184.8	31.4
225	14	3.83	183.7	40.9
372	308	3.76	180.5	40.1
339	296	3.66	175.9	39.6
274	4	3.56	170.9	37.1
373	308	3.42	163.9	44.3
273	198	3.17	152.1	28.8
139	296	3.10	148.7	43.9
370	112	3.08	148.0	24.1
337	300	3.07	147.5	34.2
171	114	3.03	145.2	31.4
282	20	2.98	142.8	45.7
206	196	2.88	138.4	32.1
453	202	2.85	136.8	5.4

TABLE 6B. COMPARISON OF CONFIGURATIONS A AND B : 1221 BRICKELL BUILDING
TAPS WHERE ABSOLUTE PEAK LOAD FOR CONFIG. B EXCEEDED THAT FOR CONFIG. A BY 5 PSF
REF. PRESSURE = 48.0 PSF

TAP	AZIMUTH	A CONFIG. PSF LOAD	AZIMUTH	B CONFIG. PSF LOAD
139	290	115.9	296	148.7
149	100	125.5	102	136.1
170	100	102.5	110	119.9
206	200	115.0	196	138.4
230	200	176.3	198	186.6
273	200	121.6	198	152.1
274	0	154.3	4	170.9
279	200	154.7	204	184.8
285	180	127.2	180	134.4
339	300	154.5	296	175.9
370	100	119.4	112	148.0
372	310	124.6	308	180.5
373	300	119.4	308	163.9
453	200	118.4	202	136.8

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : 1221 BRICKELL BUILDING
 CONFIGURATION A REFERENCE PRESSURE 48.0 GUST FACTOR 1.32

AZIMUTH DEGREES	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
0	-1456.2	-38.1	-6.2	-275.4	30.3
10	-1265.2	62.3	-24.4	-252.1	20.8
20	-1181.9	-22.1	12.4	-234.4	8.9
30	-1045.3	163.7	-26.0	-193.0	7.6
40	-1401.2	425.7	-90.3	-246.5	12.7
50	-1480.9	655.7	-143.9	-250.2	17.0
60	-1480.8	944.2	-208.1	-246.0	18.9
70	-1317.6	1164.0	-256.6	-209.6	20.4
80	-828.4	1399.8	-286.1	-118.8	20.4
90	-330.6	1399.8	-283.5	-27.5	17.3
100	-43.0	1372.7	-281.0	8.5	6.5
110	89.8	1328.3	-272.7	-2.0	-9.0
120	346.2	1314.0	-264.5	31.9	-19.3
130	790.1	1300.8	-258.0	112.1	-22.9
140	1243.8	1215.9	-248.6	197.9	-23.3
150	1521.0	970.5	-211.5	253.2	-21.5
160	1602.9	729.5	-154.5	272.5	-19.6
170	1540.9	513.3	-91.7	269.9	-12.6
180	1290.3	-115.9	27.6	244.0	-7.0
190	1327.6	-176.0	26.1	255.4	-15.8
200	1658.9	-140.4	-5.2	305.4	-29.4
210	1709.0	-511.6	71.6	305.0	-35.4
220	1709.7	-900.3	164.2	296.5	-34.7
230	1576.3	-1236.7	242.8	269.5	-31.7
240	1359.9	-1409.8	287.9	223.6	-26.8
250	983.0	-1546.8	319.2	153.0	-16.6
260	505.2	-1659.5	344.1	57.4	-4.4
270	149.6	-1684.1	360.8	-20.0	1.0
280	74.0	-1691.1	370.6	-20.6	-1.1
290	66.4	-1567.2	354.5	7.4	-.8
300	-256.3	-1184.7	292.1	-37.6	2.7
310	-702.0	-1077.4	273.9	-127.3	10.2
320	-1212.4	-1035.6	256.7	-218.5	23.1
330	-1612.5	-937.4	215.9	-277.4	35.6
340	-1517.3	-793.8	167.1	-271.2	30.7
350	-1386.0	-466.3	91.3	-257.5	27.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; 1221 BRICKELL BUILDING												
WIND DIRECTION 0		CONFIGURATION A		REFERENCE PRESSURE 48.0 PSF						GUST FACTOR 1.32		
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-45.8	-3.1	1598	1033	-28.7	-3.0	-1456.2	-38.1	-6.2	-275.4	30.3
2ND	12.92	-31.5	-1.2	1320	853	-23.9	-1.4	-1410.4	-35.0	-6.7	-256.9	28.7
3RD	23.58	-31.2	-0.4	1391	853	-22.4	-0.4	-1378.9	-33.8	-7.1	-242.0	27.5
4TH	34.25	-32.1	-0.5	1461	853	-22.0	-0.6	-1347.7	-34.1	-7.4	-227.4	26.3
5TH	44.92	-31.8	-0.6	1461	853	-21.8	-0.9	-1315.6	-33.6	-7.8	-213.2	25.2
6TH	55.58	-31.7	-0.5	1461	853	-21.7	-0.4	-1283.8	-28.6	-8.1	-199.4	24.2
7TH	66.25	-33.8	-0.5	1461	853	-23.1	-0.6	-1252.1	-23.1	-8.4	-185.9	23.3
8TH	76.92	-37.6	-0.5	1461	853	-25.7	-0.8	-1218.3	-16.6	-8.6	-172.7	22.2
9TH	87.59	-41.4	-0.5	1461	853	-28.3	-10.0	-1180.7	-9.1	-8.7	-159.9	21.0
10TH	98.25	-45.2	-0.6	1461	853	-30.9	-11.2	-1139.4	-6.6	-8.8	-147.5	19.7
11TH	108.92	-48.9	-10.2	1461	853	-33.5	-12.0	-1094.2	9.0	-8.7	-135.6	18.3
12TH	119.59	-52.7	-9.1	1461	853	-36.1	-10.6	-1045.3	19.3	-8.6	-124.2	16.7
14TH	130.25	-54.8	-8.0	1461	853	-37.5	-9.9	-992.5	28.4	-8.3	-113.3	15.1
15TH	140.92	-54.9	-8.8	1396	853	-39.3	-10.4	-937.7	38.8	-8.0	-103.0	13.3
16TH	151.59	-51.0	-7.8	1264	853	-40.4	-9.1	-882.8	45.7	-7.6	-93.3	11.7
17TH	162.26	-48.4	-6.4	1131	853	-42.8	-7.5	-831.8	53.4	-7.0	-84.2	10.4
18TH	172.92	-42.7	-3.7	999	853	-42.8	-4.4	-783.4	59.9	-6.4	-75.6	9.3
19TH	183.59	-38.1	-1.9	853	853	-44.7	-1.0	-740.6	63.6	-5.8	-67.4	8.6
20TH	194.26	-40.1	-0.7	853	853	-47.0	0.8	-702.5	64.4	-5.1	-59.7	8.2
21ST	204.92	-41.4	2.1	853	853	-48.5	2.4	-662.4	63.7	-4.4	-52.4	7.8
22ND	215.59	-42.6	3.1	853	853	-49.9	3.6	-621.0	61.6	-3.7	-45.6	7.4
23RD	226.26	-43.9	4.1	853	853	-51.4	4.8	-578.4	58.5	-3.1	-39.2	7.0
24TH	236.92	-45.1	5.2	853	853	-52.9	6.0	-534.5	54.4	-2.5	-33.3	6.7
25TH	247.59	-46.3	6.3	853	853	-54.2	6.8	-489.4	49.3	-1.9	-27.8	6.3
26TH	258.26	-46.6	6.1	853	853	-54.6	7.1	-443.1	43.4	-1.4	-22.8	5.9
27TH	268.92	-46.9	6.3	853	853	-55.0	7.4	-396.5	37.4	-1.0	-18.4	5.6
28TH	279.59	-47.3	6.6	853	853	-55.4	7.7	-349.6	31.1	-0.6	-14.4	5.2
29TH	290.26	-47.6	6.8	853	853	-55.8	8.0	-302.3	24.5	-0.3	-10.9	4.8
30TH	300.93	-48.0	7.1	853	853	-56.2	8.3	-254.7	17.7	-0.1	-7.9	4.4
31ST	311.59	-48.3	6.3	853	853	-56.6	7.4	-206.8	10.6	0.0	-5.5	4.0
32ND	322.26	-46.6	5.3	853	853	-54.6	6.2	-158.5	4.3	0.1	-3.5	3.6
33RD	332.93	-40.0	2.4	767	853	-52.1	2.8	-111.9	-1.0	0.1	-2.1	3.2
34TH	343.59	-31.5	-0.7	592	853	-53.1	0.9	-71.9	-3.4	0.1	-1.1	2.6
35TH	354.26	-38.0	-3.0	678	1820	-56.0	-1.7	-40.4	-4.1	0.1	-0.5	1.9
PARA	377.01	-2.4	-1.1	49	639	-49.8	-1.7	-2.4	-1.1	0.0	-0.0	0.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 10

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-38.2	-1.7	1598	1033	-23.9	-1.6	-1265.2	62.3	-24.4	-252.1	20.8
2ND	12.92	-27.2	1.0	1320	853	-20.6	1.2	-1227.0	63.0	-23.6	-236.0	19.5
3RD	23.58	-26.1	2.3	1391	853	-18.7	2.7	-1199.9	62.0	-22.9	-223.1	18.5
4TH	34.25	-25.4	3.0	1461	853	-17.4	3.5	-1173.8	59.7	-22.2	-210.4	17.6
5TH	44.92	-25.7	3.5	1461	853	-16.2	4.0	-1148.4	56.7	-21.6	-198.0	16.8
6TH	55.58	-22.3	3.9	1461	853	-15.3	4.7	-1124.8	56.2	-21.0	-185.9	16.1
7TH	66.25	-22.0	-1.8	1461	853	-16.4	-2.1	-1102.5	56.8	-20.4	-174.0	15.5
8TH	76.92	-27.3	-3.1	1461	853	-18.7	-3.7	-1078.5	58.6	-19.8	-162.4	14.8
9TH	87.59	-30.7	-4.4	1461	853	-21.0	-5.2	-1051.1	61.8	-19.2	-151.0	14.0
10TH	98.25	-34.1	-5.7	1461	853	-23.3	-6.7	-1020.5	66.2	-18.5	-140.0	13.2
11TH	108.92	-37.4	-6.7	1461	853	-25.6	-7.9	-986.4	71.9	-17.7	-129.3	12.2
12TH	119.59	-40.8	-6.3	1461	853	-27.9	-7.4	-949.0	78.7	-16.9	-118.9	11.1
14TH	130.25	-42.6	-7.0	1461	853	-29.1	-8.2	-908.2	85.0	-16.1	-109.0	9.9
15TH	140.92	-42.9	-6.2	1396	853	-30.7	-7.2	-865.7	92.0	-15.1	-99.6	8.7
16TH	151.59	-40.9	-5.5	1264	853	-32.4	-6.4	-822.8	98.2	-14.1	-90.6	7.5
17TH	162.25	-40.0	-5.6	1131	853	-35.3	-4.3	-781.9	103.7	-13.0	-82.0	6.6
18TH	172.92	-36.8	-5.0	999	853	-36.8	-3.0	-741.9	107.3	-11.9	-73.9	5.8
19TH	183.59	-33.6	-2.7	853	853	-39.3	3.1	-705.1	107.3	-10.8	-66.2	5.3
20TH	194.26	-34.9	4.6	853	853	-40.9	5.4	-671.6	104.6	-9.6	-58.8	5.0
21ST	204.92	-36.4	5.2	853	853	-42.6	6.1	-636.7	100.0	-8.5	-51.8	4.8
22ND	215.59	-37.9	5.5	853	853	-44.4	6.4	-600.0	94.9	-7.5	-45.5	4.6
23RD	226.26	-39.4	5.7	853	853	-46.1	6.7	-562.5	89.4	-6.5	-39.0	4.4
24TH	236.92	-40.8	6.0	853	853	-47.9	7.1	-523.1	83.6	-5.6	-33.3	4.2
25TH	247.59	-42.3	6.3	853	853	-49.6	7.4	-482.3	77.6	-4.7	-27.9	4.0
26TH	258.26	-43.5	6.5	853	853	-51.0	7.7	-440.0	71.3	-3.9	-23.0	3.8
27TH	268.92	-44.7	6.8	853	853	-52.4	8.0	-396.5	64.8	-3.2	-18.5	3.6
28TH	279.59	-45.9	7.1	853	853	-53.8	8.3	-351.8	58.0	-2.6	-14.5	3.4
29TH	290.26	-47.1	7.3	853	853	-55.2	8.6	-305.9	50.9	-2.0	-11.0	3.3
30TH	300.93	-48.3	7.6	853	853	-56.6	8.9	-258.8	43.6	-1.5	-8.0	3.1
31ST	311.59	-49.5	7.7	853	853	-58.0	8.9	-210.6	36.0	-1.0	-5.5	3.0
32ND	322.26	-48.4	7.5	853	853	-56.7	8.8	-161.1	28.4	-.7	-3.5	2.8
33RD	332.93	-41.4	6.2	747	853	-54.0	7.3	-112.7	20.9	-.4	-2.1	2.1
34TH	343.59	-31.6	5.4	592	853	-53.4	6.3	-71.3	14.7	-.2	-1.1	1.5
35TH	354.26	-37.5	8.5	678	1820	-55.3	4.7	-39.7	9.3	-.1	-.5	1.1
PARA	377.01	-2.3	8	49	639	-46.0	1.3	-2.3	.8	-.0	-.0	.2

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-38.1	4.9	1598	1033	-23.8	4.8	-1181.9	-22.1	12.4	-234.4	8.9
2ND	12.02	-28.5	4.2	1320	853	-21.6	4.9	-1143.8	-27.0	12.1	-219.4	7.8
3RD	23.08	-27.5	4.4	1391	853	-19.8	5.2	-1115.3	-31.2	11.8	-207.3	7.0
4TH	34.25	-26.3	6.6	1461	853	-18.0	7.8	-1087.8	-35.6	11.4	-195.6	6.4
5TH	44.92	-23.8	5.9	1461	853	-16.3	7.0	-1061.5	-42.3	11.0	-184.1	5.9
6TH	55.48	-21.6	4.3	1461	853	-14.8	5.0	-1037.7	-48.2	10.5	-172.9	5.5
7TH	66.05	-22.6	2.5	1461	853	-15.5	3.0	-1016.0	-52.5	10.0	-161.9	5.3
8TH	76.62	-23.2	1.7	1461	853	-17.2	1.9	-993.4	-55.1	9.4	-151.2	5.1
9TH	87.19	-27.7	-1.0	1461	853	-19.0	-1.2	-968.3	-55.8	8.8	-140.8	4.8
10TH	98.25	-30.3	-2.8	1461	853	-20.7	-3.7	-940.6	-54.8	8.2	-130.6	4.4
11TH	108.92	-32.8	-4.4	1461	853	-22.5	-5.2	-910.3	-51.9	7.7	-120.7	3.9
12TH	119.59	-35.4	-4.8	1461	853	-24.2	-5.2	-877.5	-47.5	7.1	-111.2	3.3
14TH	130.25	-37.9	-4.4	1461	853	-25.9	-6.1	-842.1	-42.7	6.6	-102.0	2.6
15TH	140.92	-38.5	-5.2	1396	853	-27.6	-4.6	-804.2	-38.2	6.2	-93.2	1.9
16TH	151.59	-37.2	-3.9	1264	853	-29.5	-1.8	-765.7	-33.1	5.8	-84.9	1.1
17TH	162.26	-36.9	-1.5	1131	853	-32.6	-2.7	-728.4	-29.2	5.5	-76.9	0.4
18TH	172.92	-34.6	2.3	999	853	-34.6	1.2	-691.6	-27.7	5.2	-69.3	0.0
19TH	183.59	-31.4	1.0	853	853	-36.8	1.9	-657.0	-29.9	4.9	-62.1	0.3
20TH	194.26	-32.0	1.6	853	853	-37.5	1.8	-625.6	-30.9	4.6	-55.3	0.2
21ST	204.92	-33.4	1.5	853	853	-39.1	1.2	-593.6	-32.6	4.2	-48.8	0.1
22ND	215.59	-34.7	1.0	853	853	-40.7	0.6	-560.2	-34.1	3.9	-42.6	0.0
23RD	226.26	-36.0	-0.5	853	853	-42.2	-0.0	-525.5	-35.1	3.6	-36.8	0.0
24TH	236.92	-37.4	-0.0	853	853	-43.8	-0.8	-489.5	-35.6	3.1	-31.1	0.0
25TH	247.59	-38.7	-1.7	853	853	-45.3	-1.5	-452.1	-35.5	2.7	-26.4	0.0
26TH	258.26	-40.0	-1.3	853	853	-46.9	-2.3	-413.4	-34.9	2.4	-21.8	0.0
27TH	268.92	-41.3	-1.9	853	853	-48.4	-3.0	-373.4	-33.6	2.0	-17.6	0.0
28TH	279.59	-42.6	-2.6	853	853	-50.0	-3.8	-332.1	-31.7	1.7	-13.8	0.0
29TH	290.26	-43.9	-3.2	853	853	-51.5	-4.5	-289.5	-29.1	1.3	-10.5	0.0
30TH	300.93	-45.3	-3.9	853	853	-53.0	-4.4	-245.5	-25.9	1.0	-7.6	0.0
31ST	311.59	-46.6	-3.7	853	853	-54.6	-2.1	-200.3	-22.0	0.8	-5.3	0.0
32ND	322.26	-45.8	-1.8	853	853	-53.7	-4.6	-153.7	-18.5	0.6	-3.4	0.0
33RD	332.93	-43.3	-3.9	767	853	-51.2	-4.7	-107.9	-16.5	0.4	-2.0	0.0
34TH	343.59	-40.0	-4.0	592	853	-50.6	-4.2	-68.6	-12.6	0.2	-1.0	0.0
35TH	354.26	-36.5	-7.6	678	1820	-53.8	-1.5	-38.6	-8.6	0.1	-0.5	0.0
PARA	377.01	-2.2	-1.9	49	639	-44.5	-1.5	-2.2	-1.9	0.0	-0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 1221 BRICKELL BUILDING												
WIND DIRECTION 30		CONFIGURATION A		REFERENCE PRESSURE 48.0 PSF		GUST FACTOR 1.32						
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-37.5	5.5	1598	1033	-23.5	5.3	-1045.3	163.7	-26.0	-193.0	7.6
2ND	12.92	-28.5	4.9	1320	853	-21.6	5.8	-1007.8	158.2	-23.9	-179.8	6.4
3RD	23.58	-28.4	4.7	1391	853	-20.4	5.5	-979.3	153.3	-22.2	-169.2	5.5
4TH	34.25	-28.2	7.1	1461	853	-19.3	8.3	-950.9	148.5	-20.6	-158.9	4.8
5TH	44.92	-27.2	7.0	1461	853	-18.6	8.3	-922.8	141.5	-19.1	-148.9	4.2
6TH	55.58	-26.3	6.6	1461	853	-18.0	7.8	-895.5	134.4	-17.6	-139.2	3.7
7TH	66.25	-26.6	6.1	1461	853	-18.2	7.1	-869.3	127.8	-16.2	-129.8	3.2
8TH	76.92	-28.3	5.5	1461	853	-19.4	6.4	-842.7	121.7	-14.9	-120.6	2.9
9TH	87.59	-30.1	4.9	1461	853	-20.6	5.7	-814.4	116.2	-13.6	-111.8	2.4
10TH	98.25	-31.9	4.3	1461	853	-21.8	5.0	-784.3	111.3	-12.4	-103.3	1.9
11TH	108.92	-33.7	3.8	1461	853	-23.0	4.4	-752.4	107.0	-11.2	-95.1	1.3
12TH	119.59	-35.5	3.4	1461	853	-24.3	4.0	-718.7	103.2	-10.1	-87.2	.7
14TH	130.25	-36.6	2.9	1461	853	-25.0	3.4	-683.2	99.8	-9.0	-79.7	.0
15TH	140.92	-35.9	4.1	1396	853	-23.7	4.8	-646.6	96.9	-8.0	-72.7	.0
16TH	151.59	-33.7	4.9	1264	853	-20.7	5.8	-610.7	92.8	-7.0	-65.9	.0
17TH	162.26	-32.0	7.5	1131	853	-20.3	8.8	-577.0	87.9	-6.0	-59.6	.0
18TH	172.92	-28.9	8.4	999	853	-20.9	9.8	-545.0	80.4	-5.1	-53.6	.0
19TH	183.59	-25.5	8.2	853	853	-20.8	9.6	-516.1	72.0	-4.3	-48.0	.0
20TH	194.26	-25.8	9.3	853	853	-20.3	10.9	-490.7	63.8	-3.6	-42.6	.0
21ST	204.92	-27.0	8.7	853	853	-21.6	10.1	-464.8	54.4	-2.9	-37.5	.0
22ND	215.59	-28.1	7.4	853	853	-22.9	8.7	-437.9	45.8	-2.4	-32.7	.0
23RD	226.26	-29.9	6.2	853	853	-24.2	7.3	-409.8	38.3	-1.9	-28.2	.0
24TH	236.92	-30.3	5.0	853	853	-25.5	5.9	-380.6	32.1	-1.6	-24.0	.0
25TH	247.59	-31.4	4.1	853	853	-26.8	4.8	-350.3	27.1	-1.2	-20.1	.0
26TH	258.26	-32.1	3.7	853	853	-27.6	4.4	-318.9	23.0	-1.0	-16.5	.0
27TH	268.92	-32.8	3.3	853	853	-28.5	3.9	-286.8	19.3	-.8	-13.5	.0
28TH	279.59	-33.6	2.9	853	853	-29.3	3.4	-253.9	15.9	-.6	-10.4	.0
29TH	290.26	-34.3	2.5	853	853	-30.2	3.0	-220.4	13.0	-.4	-7.8	.0
30TH	300.93	-35.0	2.1	853	853	-31.0	2.5	-186.1	10.5	-.3	-5.7	.0
31ST	311.59	-35.7	2.4	853	853	-31.9	2.8	-151.1	8.3	-.2	-3.9	.0
32ND	322.26	-36.2	3.0	853	853	-32.5	3.5	-115.3	6.0	-.1	-2.5	.0
33RD	332.93	-36.0	1.2	767	853	-33.4	1.5	-79.1	3.0	-.1	-1.4	.0
34TH	343.59	-21.5	.5	592	853	-37.0	.6	-48.9	1.7	-.0	-.7	.0
35TH	354.26	-25.5	.6	678	1820	-37.6	.3	-27.0	1.2	-.0	-.3	.0
PARA	377.01	-1.5	.6	49	639	-30.2	.9	-1.5	.6	-.0	-.0	.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 40°

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-52.8	5.6	1598	1033	-33.0	5.4	-1401.2	425.7	-90.3	-246.5	12.7
2ND	12.92	-41.1	4.5	1320	853	-31.1	5.2	-1348.5	420.1	-84.8	-228.7	11.1
3RD	23.58	-41.9	2.6	1391	853	-30.1	3.0	-1307.4	415.6	-80.4	-214.6	10.0
4TH	34.23	-42.5	6.1	1461	853	-29.1	7.1	-1265.5	413.1	-76.0	-200.9	8.9
5TH	44.92	-42.1	7.3	1461	853	-28.8	8.5	-1223.0	407.0	-71.6	-187.6	7.9
6TH	55.58	-42.0	7.3	1461	853	-28.7	8.5	-1180.9	399.7	-67.3	-174.8	7.0
7TH	66.23	-42.7	7.5	1461	853	-29.2	8.8	-1138.9	392.4	-63.1	-162.4	6.2
8TH	76.92	-44.0	7.8	1461	853	-30.1	9.1	-1096.3	385.0	-58.9	-150.5	5.3
9TH	87.59	-45.3	8.0	1461	853	-31.0	9.4	-1052.3	377.2	-54.8	-139.0	4.5
10TH	98.25	-46.6	8.3	1461	853	-31.9	9.7	-1007.0	369.2	-50.9	-128.0	3.6
11TH	108.92	-47.9	8.5	1461	853	-32.8	10.0	-960.5	360.9	-47.0	-117.5	2.6
12TH	119.59	-49.2	8.6	1461	853	-33.6	10.1	-912.6	352.3	-43.2	-107.5	1.7
14TH	130.25	-49.3	8.3	1461	853	-33.7	9.7	-863.4	343.7	-39.5	-98.1	.7
15TH	140.92	-48.9	11.7	1396	853	-35.1	13.7	-814.1	335.4	-35.8	-89.1	.3
16TH	151.59	-45.5	13.7	1264	853	-36.0	16.0	-765.2	323.8	-32.3	-80.7	-1.3
17TH	162.26	-42.7	16.6	1131	853	-37.8	19.5	-719.6	310.1	-28.9	-72.8	-1.9
18TH	172.92	-38.3	18.4	999	853	-38.3	21.5	-676.9	293.4	-25.7	-65.3	-2.4
19TH	183.59	-34.1	18.5	853	853	-39.9	21.7	-638.6	275.0	-22.7	-58.3	-2.5
20TH	194.26	-34.2	19.1	853	853	-40.1	22.4	-604.6	256.6	-19.9	-51.7	-2.5
21ST	204.92	-35.0	19.1	853	853	-41.1	22.3	-570.4	237.4	-17.2	-45.4	-2.4
22ND	215.59	-35.9	18.8	853	853	-42.1	22.0	-535.3	218.4	-14.8	-39.0	-2.2
23RD	226.26	-36.7	18.4	853	853	-43.0	21.6	-499.4	199.6	-12.6	-34.0	-2.1
24TH	236.92	-37.6	18.1	853	853	-44.0	21.3	-462.7	181.2	-10.5	-28.9	-1.9
25TH	247.59	-38.4	17.8	853	853	-45.0	20.9	-425.1	163.0	-8.7	-24.1	-1.7
26TH	258.26	-39.3	17.6	853	853	-46.1	20.6	-386.7	145.2	-7.0	-19.8	-1.5
27TH	268.92	-40.2	17.3	853	853	-47.2	20.3	-347.4	127.7	-5.6	-15.9	-1.3
28TH	279.59	-41.2	17.0	853	853	-48.2	20.0	-307.1	110.4	-4.3	-12.4	-1.1
29TH	290.26	-42.1	16.8	853	853	-49.3	19.7	-266.0	93.3	-3.2	-9.3	-.8
30TH	300.93	-43.0	16.5	853	853	-50.4	19.3	-223.9	76.6	-2.3	-6.7	-.6
31ST	311.59	-43.9	16.5	853	853	-51.4	19.3	-180.9	60.1	-1.6	-4.6	-.3
32ND	322.26	-43.1	15.9	853	853	-50.5	18.6	-137.0	43.6	-1.0	-2.9	-.1
33RD	332.93	-36.6	6.6	767	853	-47.8	7.7	-93.9	27.6	-.7	-1.6	-.2
34TH	343.59	-26.9	6.4	592	853	-45.4	7.5	-57.3	21.0	-.4	-.8	-.3
35TH	354.26	-29.0	11.4	678	1820	-42.7	6.3	-30.4	14.7	-.2	-.4	-.3
PARA	377.61	-1.4	3.2	49	639	-29.1	5.1	-1.4	3.2	-.0	-.0	-.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-55.7	5.2	1598	1033	-34.8	5.1	-1480.9	655.7	-143.9	-250.2	17.0
2ND	12.92	-44.4	3.8	1320	853	-33.6	4.5	-1425.2	650.4	-135.4	-231.4	15.2
3RD	23.58	-45.4	5.9	1391	853	-32.6	1.1	-1380.8	646.6	-128.5	-216.5	13.9
4TH	34.25	-46.5	5.4	1461	853	-31.8	6.3	-1335.4	645.7	-121.6	-202.0	12.6
5TH	44.92	-46.7	8.6	1461	853	-31.9	10.1	-1289.0	640.3	-114.8	-188.0	11.5
6TH	55.58	-46.8	9.4	1461	853	-32.0	11.0	-1242.3	631.7	-108.0	-174.5	10.4
7TH	66.25	-47.3	10.5	1461	853	-32.4	12.3	-1195.5	622.3	-101.3	-161.5	9.4
8TH	76.92	-49.3	11.6	1461	853	-33.7	13.6	-1148.2	611.8	-94.7	-149.0	8.4
9TH	87.59	-51.3	12.7	1461	853	-35.1	14.8	-1098.9	600.3	-88.2	-137.0	7.3
10TH	98.25	-53.3	13.8	1461	853	-36.5	16.1	-1047.6	587.6	-81.9	-125.5	6.2
11TH	108.92	-55.3	14.8	1461	853	-37.9	17.3	-994.2	573.9	-75.7	-114.7	5.0
12TH	119.59	-57.4	15.4	1461	853	-39.2	18.1	-938.9	559.1	-69.7	-104.3	3.8
13TH	130.25	-57.2	15.9	1461	853	-39.2	18.6	-881.5	543.6	-63.8	-94.6	2.6
14TH	140.92	-54.9	22.7	1396	853	-39.3	26.6	-824.3	527.8	-58.1	-85.5	1.3
15TH	151.59	-50.9	23.8	1264	853	-40.3	27.9	-769.4	505.1	-52.6	-77.0	0.5
16TH	162.26	-47.6	25.5	1131	853	-42.1	29.9	-718.6	481.2	-47.3	-69.1	0.1
17TH	172.92	-42.2	26.4	999	853	-42.2	31.0	-671.0	455.7	-42.3	-61.7	0.1
18TH	183.59	-38.2	26.8	853	853	-44.8	31.4	-628.8	429.3	-37.6	-54.8	-1.1
19TH	194.26	-37.6	26.8	853	853	-44.1	31.4	-590.5	402.5	-33.1	-48.3	-1.1
20TH	204.92	-37.9	26.9	853	853	-44.4	31.5	-553.0	375.7	-29.0	-42.2	-1.0
21ST	215.59	-38.2	26.8	853	853	-44.8	31.4	-515.0	348.8	-25.1	-36.5	-1.0
22ND	226.26	-38.5	26.8	853	853	-45.1	31.4	-476.8	322.0	-21.5	-31.2	-0.9
23RD	236.92	-38.8	26.8	853	853	-45.5	31.3	-438.3	295.2	-18.3	-26.3	-0.8
24TH	247.59	-39.1	26.7	853	853	-45.9	31.3	-399.5	268.4	-15.3	-21.8	-0.6
25TH	258.26	-39.4	26.7	853	853	-46.2	31.2	-360.3	241.7	-12.5	-17.8	-0.5
26TH	268.92	-39.7	26.6	853	853	-46.6	31.2	-320.9	215.1	-10.1	-14.1	-0.4
27TH	279.59	-40.0	26.5	853	853	-46.9	31.1	-281.1	188.5	-7.9	-10.9	-0.3
28TH	290.26	-40.3	26.5	853	853	-47.3	31.0	-241.1	161.9	-6.1	-8.1	-0.2
29TH	300.93	-40.6	26.4	853	853	-47.6	31.0	-200.8	135.4	-4.5	-5.8	-0.1
30TH	311.59	-40.9	26.3	853	853	-48.0	30.8	-160.1	109.0	-3.2	-3.9	0.0
31ST	322.26	-40.2	24.3	853	853	-47.1	28.5	-119.2	82.7	-2.2	-2.4	0.0
32ND	332.93	-32.4	13.6	767	853	-42.3	15.9	-79.0	58.4	-1.4	-1.3	0.0
33RD	343.59	-23.7	13.3	592	853	-40.0	15.6	-46.6	44.8	-0.9	-0.6	0.0
34TH	354.26	-22.1	25.5	678	1820	-32.6	14.0	-22.9	31.5	-0.4	-0.3	0.0
PARA	377.01	-8	6.0	49	639	-16.3	9.3	-8	6.0	-0	-0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 60

1221 BRICKELL BUILDING
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-55.4	9.0	1598	1033	-34.7	8.7	-1480.8	944.2	-208.1	-246.0	18.9
2ND	12.92	-44.2	6.0	1320	853	-33.5	7.0	-1425.3	935.1	-196.0	-227.3	17.3
3RD	23.58	-46.3	1.6	1391	853	-33.2	1.9	-1381.1	929.1	-186.0	-212.3	16.1
4TH	34.25	-48.5	6.7	1461	853	-33.2	7.9	-1334.9	927.5	-176.1	-197.8	15.0
5TH	44.92	-48.9	11.8	1461	853	-33.5	13.9	-1286.4	920.8	-166.3	-183.8	14.0
6TH	55.58	-49.4	13.3	1461	853	-33.8	15.6	-1237.4	908.9	-156.5	-170.4	13.0
7TH	66.25	-50.6	14.8	1461	853	-34.6	17.3	-1188.0	895.7	-146.9	-157.4	12.0
8TH	76.92	-52.4	16.3	1461	853	-35.8	19.1	-1137.4	880.9	-137.4	-145.0	11.0
9TH	87.59	-54.1	17.8	1461	853	-37.0	20.9	-1085.1	864.6	-128.1	-133.2	9.9
10TH	98.25	-55.9	19.3	1461	853	-38.3	22.6	-1031.0	846.8	-119.0	-121.9	8.7
11TH	108.92	-57.7	20.7	1461	853	-39.5	24.3	-975.0	827.5	-110.0	-111.2	7.5
12TH	119.59	-59.5	21.9	1461	853	-40.7	25.6	-917.4	806.8	-101.3	-101.1	6.3
14TH	130.25	-58.3	23.8	1461	853	-39.9	27.8	-857.9	784.9	-92.8	-91.6	4.9
15TH	140.92	-55.0	32.9	1396	853	-39.4	36.5	-799.6	761.1	-84.6	-82.8	3.6
16TH	151.59	-50.6	33.8	1264	853	-40.1	39.6	-744.5	728.3	-76.6	-74.6	2.5
17TH	162.26	-46.8	35.4	1131	853	-41.4	41.5	-693.9	694.5	-69.1	-66.9	1.7
18TH	172.92	-40.6	36.9	999	853	-40.7	43.2	-647.1	659.1	-61.8	-59.7	1.2
19TH	183.59	-36.4	36.6	853	853	-42.7	42.9	-606.5	622.2	-55.0	-53.1	.9
20TH	194.26	-36.1	36.8	853	853	-42.3	43.1	-570.1	585.5	-48.6	-46.8	.8
21ST	204.92	-36.4	37.3	853	853	-42.7	43.9	-534.0	548.7	-42.5	-40.9	.8
22ND	215.59	-36.8	38.0	853	853	-43.1	44.6	-497.5	511.2	-36.9	-35.4	.8
23RD	226.26	-37.1	38.5	853	853	-43.4	45.2	-460.8	473.2	-31.6	-30.3	.8
24TH	236.92	-37.4	39.0	853	853	-43.8	45.8	-423.7	434.7	-26.8	-25.6	.8
25TH	247.59	-37.7	39.4	853	853	-44.2	46.1	-386.3	395.6	-22.3	-21.2	.8
26TH	258.26	-37.9	39.4	853	853	-44.4	46.2	-348.6	356.3	-18.3	-17.3	.8
27TH	268.92	-38.1	39.5	853	853	-44.6	46.3	-310.7	316.8	-14.7	-13.8	.8
28TH	279.59	-38.3	39.6	853	853	-44.9	46.4	-272.6	277.3	-11.6	-10.7	.9
29TH	290.26	-38.5	39.7	853	853	-45.1	46.5	-234.3	237.7	-8.8	-8.0	.9
30TH	300.93	-38.7	39.7	853	853	-45.4	46.6	-195.8	198.0	-6.5	-5.7	.9
31ST	311.59	-38.9	39.5	853	853	-45.6	46.3	-157.1	158.3	-4.6	-3.8	.9
32ND	322.26	-39.2	35.7	853	853	-46.0	41.8	-118.2	118.8	-3.1	-2.3	1.0
33RD	332.93	-33.5	17.9	767	853	-43.6	20.9	-79.0	83.1	-2.0	-1.3	1.1
34TH	343.59	-23.1	18.6	592	853	-39.1	21.9	-45.5	65.2	-1.3	-.6	.6
35TH	354.26	-21.4	38.2	678	1820	-31.6	21.0	-22.4	46.6	-.7	-.3	.6
PARA	377.01	-.9	8.4	49	639	-19.1	13.1	-.9	8.4	-.0	-.0	.1

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-50.6	12.7	1598	1033	-31.7	12.3	-1317.6	1164.0	-256.6	-209.6	20.4
2ND	12.92	-41.3	8.9	1320	853	-31.3	10.5	-1267.0	1151.3	-241.6	-192.9	19.1
3RD	23.58	-44.7	4.0	1391	853	-32.1	4.7	-1225.7	1142.4	-229.4	-179.6	18.0
4TH	34.25	-48.5	8.1	1461	853	-33.2	9.9	-1181.0	1138.4	-217.2	-166.8	17.0
5TH	44.92	-49.5	14.6	1461	853	-33.9	17.1	-1132.4	1130.3	-205.1	-154.5	16.1
6TH	55.58	-50.5	16.3	1461	853	-34.6	19.1	-1083.0	1115.7	-193.1	-142.6	15.2
7TH	66.25	-51.5	18.1	1461	853	-35.2	21.2	-1032.5	1099.4	-181.3	-131.4	14.2
8TH	76.92	-52.1	19.9	1461	853	-35.6	23.3	-981.0	1081.3	-169.7	-120.6	13.2
9TH	87.59	-52.6	21.7	1461	853	-36.0	25.5	-928.9	1061.4	-158.3	-110.4	12.2
10TH	98.25	-53.2	23.6	1461	853	-36.4	27.6	-876.3	1039.6	-147.0	-100.8	11.0
11TH	108.92	-53.8	25.3	1461	853	-36.8	29.7	-823.1	1016.1	-136.1	-91.7	9.8
12TH	119.59	-54.4	27.1	1461	853	-37.2	31.7	-769.3	990.7	-125.4	-83.3	8.5
13TH	130.25	-54.4	30.6	1461	853	-37.9	35.9	-714.9	963.6	-115.0	-75.3	7.2
14TH	140.92	-49.6	42.2	1396	853	-35.6	49.4	-662.5	933.0	-104.8	-68.0	5.9
15TH	151.59	-44.9	42.2	1264	853	-35.5	49.4	-612.8	890.8	-95.1	-61.2	4.7
16TH	162.26	-40.7	42.2	1131	853	-36.0	49.5	-568.0	848.6	-85.8	-54.9	3.9
17TH	172.92	-34.6	43.7	999	853	-34.7	51.3	-527.3	806.4	-77.0	-49.1	3.3
18TH	183.59	-30.6	43.0	853	853	-35.8	50.4	-492.6	762.7	-68.6	-43.6	3.0
19TH	194.26	-29.6	42.6	853	853	-34.7	49.9	-462.1	719.7	-60.7	-38.5	2.8
20TH	204.92	-29.4	43.7	853	853	-34.4	51.3	-432.5	677.1	-53.3	-33.8	2.6
21ST	215.59	-29.2	45.0	853	853	-34.2	52.7	-403.1	633.4	-46.3	-29.3	2.5
22ND	226.26	-29.0	46.2	853	853	-33.7	54.1	-374.0	588.4	-39.8	-25.1	2.3
23RD	236.92	-28.8	47.4	853	853	-33.3	55.0	-345.0	542.2	-33.7	-21.3	2.2
24TH	247.59	-28.7	48.2	853	853	-33.3	56.5	-316.2	494.8	-28.2	-17.8	2.0
25TH	258.26	-29.4	48.6	853	853	-34.4	56.9	-287.5	446.6	-23.2	-14.6	1.9
26TH	268.92	-30.0	48.9	853	853	-35.2	57.3	-258.2	398.1	-18.7	-11.7	1.8
27TH	279.59	-30.7	49.2	853	853	-35.9	57.7	-228.2	349.2	-14.7	-9.1	1.6
28TH	290.26	-31.3	49.5	853	853	-36.7	58.1	-197.5	300.0	-11.2	-6.8	1.5
29TH	300.93	-32.0	49.9	853	853	-37.5	58.4	-166.2	250.4	-8.3	-4.9	1.4
30TH	311.59	-32.6	49.7	853	853	-38.2	58.2	-134.2	200.6	-5.9	-3.3	1.3
31ST	322.26	-33.1	45.4	853	853	-38.8	53.2	-101.6	150.9	-4.0	-2.0	1.2
32ND	332.93	-30.2	26.5	767	853	-34.3	24.1	-68.8	105.5	-2.7	-1.1	1.1
33RD	343.59	-20.4	23.3	592	853	-25.5	27.3	-38.3	85.0	-1.6	-0.5	1.0
34TH	354.26	-17.3	51.2	678	1820	-25.5	28.1	-18.0	61.7	-0.9	-0.2	0.9
35TH	364.92	-14.3	10.5	49	639	-14.3	16.4	-7.7	10.5	-0.0	-0.0	0.8
PARA	377.61	-7	10.5	49	639	-14.3	16.4	-7.7	10.5	-0.0	-0.0	0.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 80°

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-40.0	25.1	1598	1033	-25.0	24.2	-828.4	1399.8	-286.1	-118.8	20.4
2ND	12.92	-32.7	16.0	1320	853	-24.7	18.7	-788.4	1374.7	-268.2	-108.4	19.5
3RD	23.58	-35.1	8.9	1391	853	-25.2	10.4	-755.7	1358.7	-253.6	-100.1	18.6
4TH	34.25	-38.3	12.7	1461	853	-26.2	14.8	-720.6	1349.9	-239.2	-92.3	17.8
5TH	44.92	-37.2	22.7	1461	853	-25.5	26.6	-682.3	1337.2	-224.8	-84.8	17.1
6TH	55.58	-36.2	25.7	1461	853	-24.7	30.2	-645.1	1314.5	-210.7	-77.7	16.3
7TH	66.25	-36.8	28.9	1461	853	-25.2	33.8	-608.9	1288.7	-196.8	-71.0	15.4
8TH	76.92	-37.0	32.0	1461	853	-25.3	37.5	-572.2	1259.9	-183.2	-64.7	14.5
9TH	87.59	-37.2	35.2	1461	853	-25.5	41.2	-535.2	1227.8	-170.0	-58.8	13.6
10TH	98.25	-37.4	38.3	1461	853	-25.6	44.9	-498.0	1192.7	-157.0	-53.3	12.5
11TH	108.92	-37.6	41.1	1461	853	-25.8	48.2	-460.6	1154.4	-144.5	-48.2	11.4
12TH	119.59	-37.8	42.6	1461	853	-25.9	49.9	-422.9	1113.3	-132.4	-43.5	10.2
14TH	130.25	-36.2	46.1	1461	853	-24.8	54.0	-385.1	1070.7	-120.8	-39.2	9.0
15TH	140.92	-32.3	56.2	1396	853	-23.1	65.9	-348.9	1024.6	-109.6	-35.2	7.8
16TH	151.59	-28.2	53.3	1264	853	-22.3	62.5	-316.6	968.4	-99.0	-31.7	6.7
17TH	162.26	-24.5	51.3	1131	853	-21.6	60.1	-288.4	915.1	-88.9	-28.5	5.9
18TH	172.92	-19.5	50.7	999	853	-19.6	59.4	-264.0	863.8	-79.4	-25.5	5.3
19TH	183.59	-16.2	50.6	853	853	-18.9	59.3	-244.4	813.1	-70.5	-22.8	4.9
20TH	194.26	-14.5	50.0	853	853	-17.0	58.6	-228.3	762.5	-62.1	-20.3	4.6
21ST	204.92	-13.9	50.4	853	853	-16.2	59.1	-213.8	712.5	-54.2	-17.9	4.3
22ND	215.59	-13.2	51.0	853	853	-15.5	59.7	-199.9	662.1	-46.9	-15.7	4.1
23RD	226.26	-12.6	51.5	853	853	-14.7	60.4	-186.7	611.1	-40.1	-13.7	3.8
24TH	236.92	-11.9	52.0	853	853	-14.0	61.0	-174.2	559.6	-33.9	-11.7	3.5
25TH	247.59	-11.5	52.3	853	853	-13.5	61.3	-162.2	507.6	-28.2	-9.9	3.2
26TH	258.26	-12.4	52.3	853	853	-14.5	61.3	-150.7	455.2	-23.0	-8.3	2.9
27TH	268.92	-13.3	52.3	853	853	-15.6	61.2	-138.3	402.9	-18.5	-6.7	2.6
28TH	279.59	-14.2	52.2	853	853	-16.6	61.2	-125.0	350.7	-14.4	-5.3	2.3
29TH	290.26	-15.1	52.2	853	853	-17.7	61.1	-110.9	298.4	-11.0	-4.1	2.0
30TH	300.92	-16.0	52.1	853	853	-18.7	61.1	-95.8	246.3	-8.1	-3.0	1.7
31ST	311.59	-16.9	51.3	853	853	-19.7	60.2	-79.8	194.2	-5.7	-2.0	1.4
32ND	322.26	-17.9	45.8	853	853	-21.0	53.7	-63.0	142.8	-3.9	-1.3	1.2
33RD	332.92	-21.2	13.1	767	853	-27.7	15.3	-45.0	97.0	-2.7	- .7	1.0
34TH	343.59	-12.6	19.9	592	853	-21.3	23.3	-23.8	84.0	-1.7	- .3	.9
35TH	354.26	-10.7	53.0	678	853	-15.7	29.1	-11.2	64.1	- .9	- .1	.6
PARA	377.01	- .5	11.1	49	639	-10.8	17.3	- .5	11.1	- .0	- .0	.1

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-23.8	26.7	1598	1033	-14.9	25.8	-330.6	1399.8	-283.5	-27.5	17.3
2ND	12.92	-20.5	16.4	1320	853	-15.5	19.2	-306.8	1373.1	-265.6	-23.4	16.8
3RD	23.58	-22.9	8.3	1391	853	-16.5	9.7	-286.3	1356.7	-251.0	-20.2	16.3
4TH	34.25	-26.2	12.3	1461	853	-17.9	14.4	-263.4	1348.4	-236.6	-17.3	15.8
5TH	44.92	-24.4	22.8	1461	853	-16.7	26.8	-237.2	1336.2	-222.3	-14.6	15.4
6TH	55.58	-22.9	26.2	1461	853	-15.7	30.7	-212.8	1313.3	-208.1	-12.2	14.8
7TH	66.25	-23.9	29.6	1461	853	-16.3	34.7	-189.9	1287.1	-194.3	-10.1	14.2
8TH	76.92	-23.5	33.0	1461	853	-16.1	38.7	-166.0	1257.4	-180.7	-8.2	13.5
9TH	87.59	-23.1	36.4	1461	853	-15.8	42.6	-142.5	1224.5	-167.4	-6.5	12.8
10TH	98.25	-22.8	39.7	1461	853	-15.6	46.6	-119.4	1188.1	-154.6	-5.1	11.9
11TH	108.92	-22.4	42.7	1461	853	-15.3	50.1	-96.6	1148.3	-142.1	-4.0	11.0
12TH	119.59	-22.0	43.9	1461	853	-15.1	51.5	-74.3	1105.6	-130.1	-3.1	10.1
14TH	130.25	-19.9	47.3	1461	853	-13.6	55.4	-52.2	1061.7	-118.5	-2.4	9.0
15TH	140.92	-16.1	56.2	1396	853	-11.5	63.8	-32.4	1014.4	-107.5	-1.9	8.0
16TH	151.59	-12.1	53.8	1264	853	-9.6	63.0	-16.3	958.2	-96.9	-1.7	7.0
17TH	162.26	-8.2	51.8	1131	853	-7.2	60.8	-4.2	904.4	-87.0	-1.6	6.3
18TH	172.92	-3.5	50.8	999	853	-3.5	59.6	4.0	852.6	-77.6	-1.6	5.7
19TH	183.59	-1.2	50.1	853	853	-2.2	58.7	7.5	801.7	-68.8	-1.6	5.3
20TH	194.26	1.4	49.8	853	853	1.6	58.4	7.7	751.6	-60.5	-1.7	5.0
21ST	204.92	2.2	50.2	853	853	2.5	58.9	6.3	701.8	-52.8	-1.8	4.8
22ND	215.59	2.9	50.8	853	853	3.4	59.5	4.1	651.5	-45.6	-1.8	4.5
23RD	226.26	3.7	51.3	853	853	4.3	60.1	1.2	600.8	-38.9	-1.9	4.2
24TH	236.92	4.4	51.8	853	853	5.2	60.7	-2.5	549.5	-32.7	-1.9	3.9
25TH	247.59	4.9	52.2	853	853	5.8	61.1	-7.0	497.7	-27.2	-1.8	3.6
26TH	258.26	3.8	52.3	853	853	4.5	61.3	-11.9	445.5	-22.1	-1.7	3.3
27TH	268.92	2.8	52.4	853	853	3.2	61.4	-15.7	393.2	-17.7	-1.6	3.0
28TH	279.59	1.7	52.5	853	853	2.0	61.6	-18.5	340.8	-13.7	-1.4	2.6
29TH	290.26	-0.6	52.7	853	853	.7	61.7	-20.2	288.3	-10.4	-1.2	2.3
30TH	300.93	-1.5	52.8	853	853	-0.6	61.9	-20.8	235.6	-7.6	-1.0	1.9
31ST	311.59	-1.6	52.0	853	853	-1.8	61.0	-20.3	182.8	-5.4	-0.7	1.5
32ND	322.26	-3.7	45.7	853	853	-4.3	53.5	-18.7	130.8	-3.7	-0.5	1.2
33RD	332.93	-3.5	5.7	767	853	-4.6	6.7	-15.0	85.1	-2.5	-0.3	.8
34TH	343.59	-3.7	15.8	592	853	-6.3	18.5	-11.5	79.4	-1.7	-0.2	.6
35TH	354.26	-7.2	52.2	678	1820	-10.6	28.7	-7.8	63.6	-0.9	-0.1	.4
PARA	377.01	-6	11.4	49	639	-13.1	17.9	-6	11.4	-0	-0	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 100

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-7.1	23.8	1598	1033	-4.4	23.0	-43.0	1372.7	-281.0	8.5	6.5
2ND	12.92	-6.6	13.7	1320	853	-5.0	16.1	-36.0	1348.9	-263.5	9.0	6.4
3RD	23.58	-7.7	6.1	1391	853	-5.6	7.2	-29.3	1335.2	-249.1	9.4	6.4
4TH	34.25	-9.2	9.5	1461	853	-6.3	11.1	-21.6	1329.1	-234.9	9.7	6.3
5TH	44.92	-8.3	19.9	1461	853	-5.7	23.3	-12.4	1319.6	-220.8	9.8	6.2
6TH	55.58	-8.0	23.7	1461	853	-5.5	27.7	-4.0	1299.7	-206.8	9.9	6.0
7TH	66.25	-9.6	27.3	1461	853	-6.6	32.0	3.9	1276.1	-193.1	9.9	5.8
8TH	76.92	-9.1	30.9	1461	853	-6.2	36.2	13.6	1248.8	-179.6	9.8	5.6
9TH	87.59	-8.6	34.4	1461	853	-5.9	40.4	22.7	1217.9	-166.5	9.6	5.3
10TH	98.25	-8.1	38.0	1461	853	-5.6	44.6	31.3	1183.5	-153.7	9.4	4.9
11TH	108.92	-7.6	41.2	1461	853	-5.2	48.3	39.4	1145.4	-141.2	9.0	4.6
12TH	119.59	-7.1	42.8	1461	853	-4.9	50.2	47.0	1104.2	-129.2	8.5	4.1
14TH	136.25	-5.5	47.9	1461	853	-3.8	56.2	54.2	1061.4	-117.7	8.0	3.7
15TH	146.92	-4.6	56.1	1396	853	-3.3	65.8	59.7	1013.5	-106.6	7.4	3.2
16TH	151.59	-1.8	53.6	1264	853	-1.4	62.8	64.3	957.4	-96.1	6.7	2.7
17TH	162.26	-1.3	51.1	1131	853	-1.3	59.9	66.1	903.8	-86.2	6.0	2.4
18TH	172.92	2.8	50.8	999	853	2.0	59.6	66.4	852.7	-76.8	5.3	2.1
19TH	183.59	3.4	50.1	853	853	4.0	58.7	63.6	801.9	-68.0	4.6	2.0
20TH	194.26	5.0	49.2	853	853	5.9	57.6	60.2	751.8	-59.7	4.0	1.9
21ST	204.92	4.9	50.1	853	853	5.8	58.7	55.2	702.6	-52.0	3.3	1.9
22ND	215.59	4.9	51.1	853	853	5.7	59.9	50.3	652.5	-44.7	2.8	1.8
23RD	226.26	4.8	52.2	853	853	5.6	61.2	45.4	601.4	-38.0	2.3	1.8
24TH	236.92	4.7	53.2	853	853	5.5	62.4	40.6	549.2	-31.9	1.8	1.7
25TH	247.59	4.6	53.9	853	853	5.4	63.1	35.9	496.0	-26.3	1.4	1.6
26TH	258.26	4.6	53.9	853	853	5.4	63.1	31.3	442.1	-21.3	1.0	1.5
27TH	268.92	4.6	53.9	853	853	5.4	63.1	26.7	388.2	-16.9	.7	1.3
28TH	279.59	4.6	53.9	853	853	5.4	63.2	22.0	334.4	-13.0	.5	1.2
29TH	290.26	4.6	53.9	853	853	5.3	63.2	17.4	280.4	-9.8	.3	1.0
30TH	300.93	4.7	53.9	853	853	5.3	63.2	12.7	226.5	-7.1	.1	.8
31ST	311.59	4.7	52.8	853	853	5.3	61.9	8.1	172.6	-4.9	.0	.6
32ND	322.26	3.0	45.9	853	853	3.3	53.8	3.4	119.7	-3.4	.1	.4
33RD	332.93	2.5	1.3	767	853	3.3	1.6	.5	73.8	-2.3	.1	.3
34TH	343.59	-1.8	12.8	592	853	3.0	15.0	-2.1	72.5	-1.6	.1	.2
35TH	354.26	-3.1	48.3	678	1820	-4.6	26.6	-3.8	59.7	-1.9	.1	.1
PARA	377.01	-1.8	11.4	49	839	-5.5	17.8	-1.8	11.4	-1.0	.0	.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	8.7	23.3	1598	1033	5.5	22.6	89.8	1328.3	-272.7	-2.0	-9.0
2ND	12.92	6.6	13.3	1320	853	5.0	15.6	81.0	1305.0	-255.7	-3.1	-8.7
3RD	23.58	8.8	5.9	1391	853	6.3	6.9	74.4	1291.7	-241.8	-3.9	-8.5
4TH	34.25	12.3	9.2	1461	853	8.4	10.7	65.6	1285.8	-228.1	-4.7	-8.2
5TH	44.92	11.3	18.6	1461	853	7.7	21.8	53.3	1276.7	-214.4	-5.3	-8.1
6TH	55.58	10.0	22.3	1461	853	6.8	26.1	42.0	1258.1	-200.9	-5.8	-7.9
7TH	66.25	10.0	25.8	1461	853	6.8	30.2	32.0	1235.8	-187.6	-6.2	-7.7
8TH	76.92	9.7	29.3	1461	853	6.6	34.3	22.0	1210.0	-174.6	-6.5	-7.4
9TH	87.59	9.3	32.7	1461	853	6.4	38.4	12.4	1180.8	-161.8	-6.7	-7.0
10TH	98.25	9.0	36.2	1461	853	6.1	42.4	3.1	1148.0	-149.4	-6.8	-6.6
11TH	108.92	8.6	39.4	1461	853	5.9	46.1	-5.9	1111.8	-137.3	-6.8	-6.1
12TH	119.59	8.3	41.2	1461	853	5.7	48.2	-14.5	1072.5	-125.7	-6.7	-5.6
14TH	130.25	8.0	46.1	1461	853	5.5	54.0	-22.8	1031.3	-114.5	-6.5	-5.0
15TH	140.92	5.6	53.6	1396	853	4.0	62.8	-30.8	985.2	-103.7	-6.2	-4.5
16TH	151.59	4.1	52.2	1264	853	3.2	61.2	-36.4	931.7	-93.5	-5.8	-4.0
17TH	162.26	2.1	50.6	1131	853	1.9	59.3	-40.5	879.4	-83.8	-5.4	-3.7
18TH	172.92	1.2	50.2	999	853	1.2	58.8	-42.7	828.8	-74.7	-5.0	-3.4
19TH	183.59	-1.5	49.8	853	853	-1.6	58.3	-43.9	778.6	-66.2	-4.5	-3.2
20TH	194.26	-1.7	48.2	853	853	-1.8	56.5	-43.4	728.9	-58.1	-4.0	-3.0
21ST	204.92	-1.3	48.8	853	853	-1.3	57.2	-44.1	680.6	-50.6	-3.6	-2.8
22ND	215.59	-1.2	49.5	853	853	-1.4	58.0	-43.8	631.8	-43.6	-3.1	-2.6
23RD	226.26	-2.1	50.3	853	853	-2.5	58.9	-42.7	582.3	-37.1	-2.6	-2.4
24TH	236.92	-3.0	51.0	853	853	-3.5	59.8	-40.6	532.1	-31.2	-2.2	-2.2
25TH	247.59	-3.8	51.4	853	853	-4.3	60.3	-37.5	481.1	-25.8	-1.8	-2.1
26TH	258.26	-4.0	51.8	853	853	-4.7	60.5	-33.7	429.6	-20.9	-1.4	-1.9
27TH	268.92	-4.1	51.8	853	853	-4.9	60.6	-29.7	378.0	-16.6	-1.1	-1.8
28TH	279.59	-4.3	51.9	853	853	-5.0	60.8	-25.6	326.3	-12.8	-0.8	-1.6
29TH	290.26	-4.5	52.1	853	853	-5.2	61.0	-21.3	274.4	-9.6	-0.5	-1.4
30TH	300.93	-4.6	52.2	853	853	-5.4	61.2	-16.8	222.3	-7.0	-0.3	-1.2
31ST	311.59	-4.8	51.5	853	853	-5.6	60.4	-12.2	170.1	-4.9	-0.2	-1.0
32ND	322.26	-4.4	48.4	853	853	-5.2	53.3	-7.4	118.6	-3.4	-0.1	-0.9
33RD	332.93	-3.7	46.8	767	853	-4.9	39.9	-3.0	73.2	-2.3	0.0	-0.5
34TH	343.59	-2.2	12.4	592	853	-1.1	14.5	0.8	72.4	-1.6	0.0	-0.2
35TH	354.26	-1.7	48.5	678	1820	-1.1	26.6	0.6	60.0	-0.9	0.0	-0.1
PAPA	377.01	-1.1	11.5	49	639	-2.6	18.0	-1.1	11.5	-0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 120

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	28.2	28.3	1598	1033	17.6	27.3	346.2	1314.0	-264.5	31.9	-19.3
2ND	12.92	21.8	17.0	1320	853	16.5	19.9	318.1	1285.7	-247.7	27.6	-18.5
3RD	23.58	24.1	9.2	1391	853	17.4	10.8	296.3	1268.7	-234.0	24.3	-17.9
4TH	34.25	27.6	13.4	1461	853	18.9	15.7	272.2	1259.5	-220.6	21.3	-17.2
5TH	44.92	26.3	21.9	1461	853	18.0	25.7	244.5	1246.1	-207.2	18.5	-16.5
6TH	55.58	24.8	25.1	1461	853	17.0	39.4	218.2	1224.2	-194.0	16.0	-15.8
7TH	66.25	24.0	28.1	1461	853	16.4	33.0	193.4	1199.2	-181.1	13.8	-15.0
8TH	76.92	22.7	31.2	1461	853	15.5	36.6	169.4	1171.0	-168.4	11.9	-14.2
9TH	87.59	21.3	34.2	1461	853	14.6	40.1	146.7	1139.8	-156.1	10.2	-13.3
10TH	98.25	19.9	37.3	1461	853	13.6	43.7	125.4	1105.6	-144.1	8.8	-12.4
11TH	108.92	18.6	39.9	1461	853	12.7	46.8	105.5	1068.3	-132.6	7.3	-11.4
12TH	119.59	17.2	41.0	1461	853	11.8	48.0	86.9	1028.4	-121.4	5.5	-10.3
14TH	130.25	15.9	44.3	1461	853	10.9	51.9	69.7	987.4	-110.6	3.7	-9.3
15TH	140.92	12.4	49.3	1396	853	8.9	57.8	53.8	943.1	-100.3	5.0	-8.2
16TH	151.59	10.6	48.6	1264	853	7.9	57.0	41.4	893.8	-90.5	4.5	-7.4
17TH	162.26	6.9	47.4	1131	853	6.1	55.6	31.4	845.2	-81.3	4.1	-6.7
18TH	172.92	3.7	47.1	999	853	3.7	55.2	24.5	797.8	-72.5	3.8	-6.1
19TH	183.59	.6	46.8	853	853	.7	54.8	20.8	750.7	-64.2	3.6	-5.7
20TH	194.26	1.4	45.7	853	853	1.6	53.6	20.2	703.9	-56.5	3.4	-5.4
21ST	204.92	.6	46.3	853	853	.7	53.3	18.8	658.2	-49.2	3.2	-5.0
22ND	215.59	-.2	47.2	853	853	-.3	53.3	18.2	611.9	-42.4	3.0	-4.7
23RD	226.26	-1.0	48.1	853	853	-1.2	56.4	18.4	564.6	-36.2	2.8	-4.3
24TH	236.92	-1.9	49.1	853	853	-2.2	57.5	19.5	516.5	-30.4	2.6	-4.0
25TH	247.59	-2.4	49.6	853	853	-2.8	58.2	21.3	467.4	-25.1	2.4	-3.7
26TH	258.26	-1.6	49.8	853	853	-1.9	58.5	23.8	417.8	-20.4	2.1	-3.4
27TH	268.92	-.8	50.0	853	853	-.9	58.4	25.4	368.0	-16.2	1.8	-3.0
28TH	279.59	.1	50.1	853	853	.1	58.7	26.1	318.1	-12.6	1.6	-2.7
29TH	290.26	.9	50.3	853	853	1.0	58.9	26.1	267.9	-9.4	1.3	-2.4
30TH	300.93	1.7	50.4	853	853	2.0	59.1	25.2	217.7	-6.9	1.0	-2.0
31ST	311.59	2.5	49.7	853	853	3.0	58.2	23.5	167.2	-4.8	.8	-1.6
32ND	322.26	3.3	43.3	853	853	3.9	50.8	21.0	117.5	-3.3	.5	-1.3
33RD	332.93	5.5	3.6	767	853	7.2	4.2	17.7	74.2	-2.3	.3	-.9
34TH	343.59	6.6	13.6	592	853	11.1	15.9	12.2	70.6	-1.5	.2	-.6
35TH	354.26	5.5	46.6	678	1820	8.1	25.6	5.6	57.1	-.8	.1	-.4
PARR	377.01	.1	10.5	49	639	1.9	16.4	.1	10.5	-.0	.0	-.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 130

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	45.1	29.5	1598	1033	28.2	28.6	790.1	1300.8	-258.0	112.1	-22.9
2ND	12.92	34.0	19.0	1320	853	25.7	22.2	745.0	1271.2	-241.3	102.2	-21.6
3RD	23.58	35.2	12.0	1391	853	25.3	14.1	711.1	1252.3	-227.9	94.4	-20.5
4TH	34.25	37.7	16.5	1461	853	25.8	19.4	675.8	1240.2	-214.6	87.0	-19.4
5TH	44.92	36.7	24.7	1461	853	25.1	29.0	638.1	1223.7	-201.4	80.0	-18.4
6TH	55.58	35.5	27.7	1461	853	24.3	32.5	601.5	1199.0	-188.5	73.4	-17.5
7TH	66.25	35.1	30.3	1461	853	24.0	35.5	565.9	1171.3	-175.9	67.2	-16.4
8TH	76.92	34.7	32.9	1461	853	23.8	38.5	530.8	1140.9	-163.6	61.3	-15.3
9TH	87.59	34.3	35.4	1461	853	23.5	41.5	496.1	1108.1	-151.6	55.8	-14.2
10TH	98.25	33.9	38.0	1461	853	23.2	44.5	461.8	1072.6	-139.9	50.7	-13.1
11TH	108.92	33.5	40.1	1461	853	22.9	47.0	427.9	1034.7	-128.7	46.0	-11.9
12TH	119.59	33.1	40.8	1461	853	22.7	47.8	394.3	994.6	-117.9	41.6	-10.7
14TH	130.25	32.0	43.4	1461	853	21.9	50.8	361.2	953.7	-107.5	37.6	-9.5
15TH	140.92	30.5	47.9	1396	853	20.4	56.1	329.2	910.4	-97.5	33.9	-8.2
16TH	151.59	29.4	46.9	1264	853	20.1	54.9	300.7	862.5	-88.1	30.5	-7.3
17TH	162.26	28.1	45.5	1131	853	19.6	53.3	275.3	815.6	-79.1	27.5	-6.5
18TH	172.92	18.3	45.5	999	853	18.3	53.4	253.2	770.1	-70.7	24.6	-5.9
19TH	183.59	14.7	45.2	853	853	17.7	52.9	234.4	724.6	-62.7	22.0	-5.4
20TH	194.26	15.1	43.8	853	853	17.2	51.4	220.2	679.4	-55.2	19.6	-5.1
21ST	204.92	14.2	44.4	853	853	16.6	52.0	205.1	635.6	-48.2	17.3	-4.8
22ND	215.59	13.3	45.1	853	853	15.6	52.8	190.9	591.3	-41.6	15.2	-4.4
23RD	226.26	12.4	45.8	853	853	14.5	53.7	177.6	546.2	-35.6	13.3	-4.1
24TH	236.92	11.5	46.6	853	853	13.5	54.6	165.1	500.3	-30.0	11.4	-3.8
25TH	247.59	10.9	47.0	853	853	12.7	55.1	153.6	453.8	-24.9	9.7	-3.4
26TH	258.26	11.1	47.1	853	853	13.5	55.2	142.8	406.8	-20.3	8.2	-3.1
27TH	268.92	12.2	47.2	853	853	14.3	55.4	131.2	359.7	-16.2	6.7	-2.8
28TH	279.59	12.9	47.4	853	853	15.1	55.5	119.0	312.4	-12.6	5.4	-2.6
29TH	290.26	13.5	47.5	853	853	15.9	55.6	106.2	265.0	-9.6	4.2	-2.3
30TH	300.93	14.2	47.6	853	853	16.6	55.8	92.6	217.6	-7.0	3.1	-2.0
31ST	311.59	14.9	47.0	853	853	17.4	55.1	78.4	169.9	-4.9	2.2	-1.7
32ND	322.26	15.4	41.5	853	853	18.1	48.6	63.5	122.9	-3.4	1.4	-1.5
33RD	332.93	18.2	9.6	767	853	23.8	11.3	48.1	81.5	-2.3	.8	-1.2
34TH	343.59	14.5	16.5	592	853	24.5	19.3	29.9	71.9	-1.5	.4	-1.0
35TH	354.26	13.0	45.7	678	1820	22.2	25.1	15.4	55.4	-.8	.2	-.7
PARA	377.61	4	9.8	49	853	7.5	15.7	.4	9.8	-.0	.0	-.1

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	54.2	22.6	1598	1033	33.9	21.8	1243.8	1215.9	-248.6	197.9	-23.3
2ND	12.92	42.4	14.4	1320	853	32.1	16.8	1189.6	1193.4	-233.0	182.1	-21.7
3RD	23.58	44.4	8.9	1391	853	31.9	10.4	1147.2	1179.0	-220.4	169.7	-20.3
4TH	34.25	47.3	13.5	1461	853	32.4	15.9	1102.9	1170.1	-207.8	157.7	-19.1
5TH	44.92	47.7	20.0	1461	853	32.7	23.5	1055.5	1156.6	-195.4	146.2	-17.9
6TH	55.58	47.9	22.5	1461	853	32.8	26.4	1007.8	1136.6	-183.2	135.2	-16.7
7TH	66.25	47.7	25.0	1461	853	32.7	29.3	959.9	1114.0	-171.2	124.7	-15.6
8TH	76.92	48.0	27.4	1461	853	32.8	32.2	912.2	1089.1	-159.4	114.7	-14.3
9TH	87.59	48.2	29.9	1461	853	33.0	35.1	864.2	1061.6	-148.0	105.2	-13.1
10TH	98.25	48.5	32.4	1461	853	33.2	37.9	815.9	1031.7	-136.8	96.2	-11.8
11TH	108.92	48.8	34.6	1461	853	33.4	40.5	767.4	999.3	-126.0	87.8	-10.4
12TH	119.59	49.0	35.8	1461	853	33.5	41.9	718.7	964.7	-115.5	79.9	-9.1
14TH	136.25	47.6	39.2	1461	853	32.6	45.9	669.7	929.0	-105.4	72.5	-7.7
15TH	146.92	43.6	46.7	1396	853	31.3	54.7	622.0	889.8	-95.7	65.6	-6.3
16TH	151.59	39.9	46.0	1264	853	31.6	53.9	578.4	843.0	-86.5	59.2	-5.3
17TH	162.26	36.3	44.7	1131	853	32.1	52.3	538.5	797.0	-77.7	53.2	-4.4
18TH	172.92	31.3	44.8	999	853	31.3	52.5	502.2	752.4	-69.4	47.7	-3.9
19TH	183.59	27.4	43.5	853	853	32.2	51.0	470.9	707.5	-61.7	42.5	-3.5
20TH	194.26	28.4	42.1	853	853	33.3	49.3	443.5	664.0	-54.3	37.6	-3.3
21ST	204.92	28.1	42.8	853	853	33.0	50.2	415.1	621.9	-47.5	33.0	-3.1
22ND	215.59	27.9	43.8	853	853	32.7	51.4	387.0	579.1	-41.1	28.7	-2.9
23RD	226.26	27.6	44.8	853	853	32.4	52.5	359.1	535.3	-35.1	24.8	-2.7
24TH	236.92	27.4	45.9	853	853	32.1	53.7	331.5	490.4	-29.7	21.1	-2.5
25TH	247.59	27.2	46.3	853	853	31.9	54.3	304.1	444.6	-24.7	17.7	-2.4
26TH	258.26	27.6	46.0	853	853	32.3	53.9	276.9	398.3	-20.2	14.6	-2.2
27TH	268.92	28.0	45.7	853	853	32.8	53.6	249.3	352.2	-16.2	11.8	-2.1
28TH	279.59	28.3	45.5	853	853	33.2	53.3	221.3	306.5	-12.7	9.3	-2.0
29TH	290.26	28.7	45.2	853	853	33.7	52.9	193.0	261.0	-9.6	7.1	-1.8
30TH	300.93	29.1	44.9	853	853	34.1	52.6	164.3	215.9	-7.1	5.2	-1.7
31ST	311.59	29.5	44.2	853	853	34.6	51.8	135.1	171.0	-5.0	3.6	-1.6
32ND	322.26	30.6	40.5	853	853	35.9	47.4	105.7	126.8	-3.4	2.3	-1.5
33RD	332.93	28.6	13.5	767	853	37.3	15.8	75.1	86.3	-2.3	1.3	-1.1
34TH	343.59	22.1	18.1	592	853	37.3	21.2	46.4	72.8	-1.5	.7	-1.1
35TH	354.26	23.4	44.5	678	1820	34.6	24.5	24.4	54.7	-.8	.3	-.9
PARA	377.01	.9	10.2	49	639	19.3	15.9	.9	10.2	.0	.0	.1

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	59.2	10.7	1598	1033	37.1	10.4	1521.0	970.5	-211.5	253.2	-21.5
2ND	12.92	47.3	8.2	1320	853	35.8	9.6	1461.8	959.8	-199.0	233.9	-19.7
3RD	23.58	49.9	4.2	1391	853	35.8	5.0	1414.5	951.6	-188.8	218.6	-18.3
4TH	34.25	53.3	8.9	1461	853	36.5	10.5	1364.6	947.3	-178.7	203.8	-17.1
5TH	44.92	53.6	12.9	1461	853	36.7	15.1	1311.3	938.4	-168.7	189.5	-15.9
6TH	55.58	53.8	14.6	1461	853	36.8	17.2	1257.8	925.5	-158.7	175.8	-14.8
7TH	66.25	54.1	15.9	1461	853	37.0	18.6	1204.0	910.8	-148.9	162.7	-13.6
8TH	76.92	54.7	17.1	1461	853	37.5	20.0	1149.9	895.0	-139.3	150.1	-12.5
9TH	87.59	55.4	18.2	1461	853	37.9	21.4	1095.2	877.9	-129.8	138.1	-11.2
10TH	98.25	56.1	19.4	1461	853	38.4	22.7	1039.8	859.7	-120.6	126.8	-10.0
11TH	108.92	56.8	20.5	1461	853	38.8	24.0	983.7	840.3	-111.5	116.0	-8.6
12TH	119.59	57.4	21.8	1461	853	39.3	25.6	926.9	819.7	-102.7	105.8	-7.3
14TH	130.25	56.4	26.0	1461	853	38.6	30.5	869.5	797.9	-94.0	96.2	-5.9
15TH	140.92	52.4	35.7	1396	853	37.6	41.8	813.1	771.9	-85.7	87.2	-4.5
16TH	151.59	48.5	36.1	1264	853	38.4	42.3	760.6	736.2	-77.6	78.8	-3.5
17TH	162.26	44.9	36.0	1131	853	39.7	42.2	712.1	700.1	-69.9	71.0	-2.7
18TH	172.92	39.2	38.1	999	853	39.3	44.6	667.3	664.1	-62.7	63.6	-2.2
19TH	183.59	35.5	36.7	853	853	41.6	43.0	628.0	626.0	-55.8	56.7	-1.9
20TH	194.26	36.6	35.2	853	853	42.9	41.3	592.6	589.3	-49.3	50.2	-1.8
21ST	204.92	36.6	36.3	853	853	42.9	42.6	556.0	554.1	-43.2	44.1	-1.7
22ND	215.59	36.7	37.5	853	853	43.0	43.9	519.3	517.7	-37.5	38.3	-1.6
23RD	226.26	36.7	38.6	853	853	43.0	45.2	482.7	480.3	-32.2	33.0	-1.5
24TH	236.92	36.8	39.8	853	853	43.1	46.6	445.9	441.7	-27.3	28.0	-1.5
25TH	247.59	36.9	40.3	853	853	43.3	47.2	409.2	401.9	-22.8	23.5	-1.4
26TH	258.26	37.6	40.2	853	853	44.1	47.1	372.3	361.6	-18.7	19.3	-1.4
27TH	268.92	38.3	40.2	853	853	44.9	47.1	334.7	321.4	-15.0	15.5	-1.4
28TH	279.59	39.0	40.1	853	853	45.7	47.0	296.4	281.2	-11.8	12.2	-1.4
29TH	290.26	39.7	40.0	853	853	46.5	46.9	257.4	241.2	-9.0	9.2	-1.5
30TH	300.93	40.4	39.9	853	853	47.3	46.8	217.7	201.1	-6.7	6.7	-1.5
31ST	311.59	41.1	39.6	853	853	48.1	46.4	177.3	161.2	-4.7	4.6	-1.5
32ND	322.26	41.2	35.9	853	853	48.3	42.1	136.3	121.6	-3.2	2.9	-1.5
33RD	332.93	36.2	18.3	767	853	47.2	21.4	95.0	85.7	-2.1	1.7	-1.6
34TH	343.59	27.7	19.1	592	853	46.7	22.3	58.9	67.4	-1.3	.9	-1.3
35TH	354.26	29.8	38.7	678	1820	43.9	21.3	31.2	48.4	-.7	.4	-.9
PARA	377.01	1.4	9.7	49	639	29.4	15.1	1.4	9.7	-.0	.0	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 160

CONFIGURATION A

1221 BRICKELL BUILDING
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	58.4	9.7	1598	1033	36.5	9.4	1602.9	729.5	-154.5	272.5	-19.6
2ND	12.92	46.6	8.1	1320	853	35.3	9.5	1544.5	719.8	-145.2	252.2	-17.7
3RD	25.84	49.5	4.9	1391	853	35.5	5.7	1497.9	711.7	-137.6	236.0	-16.3
4TH	38.76	53.9	9.3	1461	853	36.3	10.9	1448.5	706.8	-130.0	220.2	-15.0
5TH	51.68	53.9	11.8	1461	853	36.9	13.8	1395.5	697.5	-122.5	203.1	-13.8
6TH	64.60	54.6	12.9	1461	853	37.4	15.1	1341.6	685.7	-115.1	190.5	-12.6
7TH	77.52	55.2	13.5	1461	853	37.7	15.8	1286.9	672.8	-107.9	176.5	-11.5
8TH	90.44	55.9	14.1	1461	853	38.2	16.6	1231.8	659.3	-100.8	163.3	-10.3
9TH	103.36	56.6	14.7	1461	853	38.7	17.3	1175.9	645.2	-93.8	150.2	-9.0
10TH	116.28	57.3	15.3	1461	853	39.2	18.0	1119.3	630.5	-87.0	137.9	-7.7
11TH	129.20	58.0	15.8	1461	853	39.7	18.6	1062.1	615.1	-80.4	126.3	-6.4
12TH	142.12	58.7	16.3	1461	853	40.2	19.1	1004.1	599.3	-73.9	115.3	-5.0
13TH	155.04	59.9	16.9	1461	853	39.6	22.6	945.4	583.7	-67.6	104.9	-3.6
14TH	167.96	59.4	22.9	1396	853	39.7	30.3	887.5	563.7	-61.5	93.1	-2.3
15TH	180.88	51.4	27.3	1264	853	40.7	36.9	822.1	537.8	-55.6	83.9	-1.2
16TH	193.80	48.0	27.8	1131	853	42.4	42.6	750.6	510.6	-50.0	77.3	-.4
17TH	206.72	42.2	29.4	999	853	42.3	44.4	682.6	482.7	-44.7	69.3	-.1
18TH	219.64	38.8	28.5	853	853	44.7	33.4	690.4	453.4	-39.7	61.1	-.3
19TH	232.56	39.8	26.8	853	853	46.6	33.4	652.3	424.9	-35.0	54.5	-.4
20TH	245.48	40.3	27.6	853	853	47.2	33.3	612.5	398.0	-30.6	47.7	-.4
21ST	258.40	40.9	30.8	853	853	47.9	33.7	572.2	370.5	-26.5	41.4	-.4
22ND	271.32	41.4	30.8	853	853	48.5	34.4	531.3	342.3	-22.7	35.1	-.4
23RD	284.24	42.0	29.9	853	853	49.2	34.4	489.9	313.5	-19.2	30.1	-.3
24TH	297.16	42.5	29.5	853	853	49.8	34.4	447.9	284.1	-16.1	25.1	-.2
25TH	310.08	42.9	29.0	853	853	50.3	34.4	405.5	254.6	-13.2	20.0	-.1
26TH	323.00	43.4	28.8	853	853	50.8	33.3	362.5	225.6	-10.6	16.5	-.0
27TH	335.92	43.8	28.0	853	853	51.3	32.8	319.2	197.1	-8.4	12.8	-.1
28TH	348.84	44.3	27.7	853	853	51.9	32.3	275.3	169.1	-6.4	9.7	-.3
29TH	361.76	44.7	27.0	853	853	52.4	31.1	231.1	141.6	-4.8	7.0	-.4
30TH	374.68	45.2	26.7	853	853	52.9	31.3	186.4	114.5	-3.4	4.7	-.6
31ST	387.60	45.9	26.7	853	853	51.4	29.9	141.2	87.8	-2.3	3.0	-.8
32ND	400.52	43.3	24.7	853	853	48.7	17.7	97.3	62.3	-1.5	1.7	-.9
33RD	413.44	37.3	14.4	767	853	47.7	16.6	60.0	47.6	-.9	.9	-.8
34TH	426.36	28.8	14.2	592	853	44.5	14.4	31.8	33.4	-.5	.4	-.6
35TH	439.28	30.2	26.6	678	1820	44.5	10.7	1.6	6.9	-.0	.0	-.0
PARA	452.20	1.6	6.9	49	639	32.2						

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 170

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	49.3	13.1	1598	1033	30.9	12.7	1540.9	513.3	-91.7	269.9	-12.6
2ND	12.92	39.6	11.3	1320	853	30.0	13.2	1491.6	500.3	-85.1	250.3	-11.3
3RD	23.58	42.4	9.1	1391	853	30.5	10.6	1451.9	489.0	-79.8	234.6	-10.2
4TH	34.25	46.1	11.9	1461	853	31.5	13.9	1409.5	479.9	-74.7	219.4	-9.3
5TH	44.92	47.1	13.8	1461	853	32.2	16.2	1363.5	468.0	-69.6	204.6	-8.4
6TH	55.58	48.1	14.4	1461	853	32.9	16.8	1316.4	454.2	-64.7	190.3	-7.6
7TH	66.25	49.2	14.3	1461	853	33.7	16.8	1268.3	439.9	-59.9	176.5	-6.7
8TH	76.92	50.7	14.2	1461	853	34.7	16.7	1219.1	425.5	-55.3	163.2	-5.9
9TH	87.59	52.2	14.1	1461	853	35.7	16.5	1168.4	411.1	-50.9	150.5	-5.0
10TH	98.25	53.7	14.0	1461	853	36.8	16.4	1116.1	397.3	-46.5	138.3	-4.0
11TH	108.92	55.2	13.8	1461	853	37.8	16.1	1062.4	383.3	-42.4	126.7	-2.9
12TH	119.59	56.7	13.7	1461	853	38.8	16.0	1007.2	369.9	-38.4	115.7	-1.8
14TH	130.25	56.3	16.7	1461	853	38.5	19.5	950.4	355.8	-34.5	105.2	-1.7
15TH	140.92	54.4	21.6	1396	853	39.0	25.3	894.2	339.1	-30.8	95.4	-1.4
16TH	151.59	51.3	22.0	1264	853	40.6	25.7	839.8	317.5	-27.3	86.1	-1.3
17TH	162.26	49.0	21.7	1131	853	43.3	25.5	788.5	295.6	-24.0	77.5	-1.0
18TH	172.92	43.6	22.9	999	853	43.7	26.9	739.5	273.3	-21.0	69.3	-0.9
19TH	183.59	39.8	22.0	853	853	46.6	25.8	695.9	250.9	-18.2	61.7	-0.6
20TH	194.26	41.1	19.6	853	853	48.2	23.0	656.1	229.9	-15.6	54.4	-0.5
21ST	204.92	41.5	19.4	853	853	48.6	22.7	615.0	209.9	-13.3	47.7	-0.4
22ND	215.59	41.8	19.1	853	853	49.0	22.4	573.5	189.9	-11.2	41.5	-0.3
23RD	226.26	42.1	18.8	853	853	49.4	22.0	531.8	170.0	-9.2	35.4	-0.2
24TH	236.92	42.5	18.5	853	853	49.8	21.7	489.6	151.9	-7.5	30.0	-0.1
25TH	247.59	42.8	18.0	853	853	50.2	21.1	447.2	133.4	-6.0	25.0	0.0
26TH	258.26	43.2	17.3	853	853	50.6	20.3	404.4	115.4	-4.7	20.4	0.0
27TH	268.92	43.6	16.6	853	853	51.1	19.4	361.2	98.1	-3.5	16.4	0.0
28TH	279.59	44.0	15.9	853	853	51.5	18.6	317.6	81.5	-2.6	12.7	0.0
29TH	290.26	44.3	15.2	853	853	52.0	17.8	273.7	65.6	-1.8	9.6	0.0
30TH	300.93	44.7	14.5	853	853	52.4	17.0	229.3	50.5	-1.2	6.9	0.0
31ST	311.59	45.1	13.9	853	853	52.9	16.3	184.6	36.0	-0.7	4.7	0.0
32ND	322.26	43.1	12.2	853	853	50.5	14.3	139.5	22.1	-0.4	3.0	0.0
33RD	332.93	36.4	2.6	767	853	47.5	3.0	96.4	9.8	-0.2	1.7	0.0
34TH	343.59	28.2	2.4	592	853	47.6	2.8	60.0	7.3	-0.1	.9	0.0
35TH	354.26	30.3	3.9	678	1820	44.7	2.1	31.9	4.8	-0.1	.4	0.0
PARA	377.01	1.6	1.0	49	639	32.3	1.5	1.6	1.0	-0.0	.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 180

1221 BRICKELL BUILDING
CONFIGURATION A REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	36.8	2.9	1598	1033	23.0	2.8	1290.3	-115.9	27.6	244.0	-7.0
2ND	12.92	27.9	1.2	1320	853	21.1	1.4	1253.5	-118.8	26.1	227.6	-5.8
3RD	23.58	36.0	1.2	1391	853	21.6	1.4	1225.6	-120.0	24.8	214.4	-5.0
4TH	34.25	33.1	1.5	1461	853	22.7	1.7	1195.6	-121.3	23.6	201.5	-4.2
5TH	44.92	33.6	-1.7	1461	853	23.0	-2.0	1162.4	-122.7	22.3	188.9	-3.6
6TH	55.58	33.7	-2.2	1461	853	23.0	-2.6	1128.8	-121.0	21.0	176.7	-3.1
7TH	66.25	34.0	-3.0	1461	853	23.3	-3.5	1095.2	-118.7	19.7	164.8	-2.6
8TH	76.92	35.5	-3.8	1461	853	24.3	-4.4	1061.1	-115.8	18.4	153.3	-2.1
9TH	87.59	37.0	-4.5	1461	853	25.3	-5.3	1025.6	-112.0	17.2	142.2	-1.5
10TH	98.25	38.5	-5.3	1461	853	26.3	-6.2	988.6	-107.5	16.0	131.4	-1.0
11TH	108.92	40.0	-6.0	1461	853	27.4	-7.1	950.1	-102.2	14.9	121.1	-0.5
12TH	119.59	41.5	-6.2	1461	853	28.4	-7.3	910.2	-96.1	13.9	111.2	-0.2
14TH	130.25	43.6	-5.3	1461	853	29.8	-6.2	868.7	-89.9	12.9	101.7	0.1
15TH	140.92	41.8	-6.1	1396	853	30.0	-7.2	825.1	-84.6	11.9	92.6	0.2
16TH	151.59	40.9	-4.4	1264	853	32.4	-5.2	783.3	-78.5	11.1	84.1	0.2
17TH	162.26	40.0	-1.7	1131	853	35.4	-2.0	742.4	-74.1	10.3	75.9	0.2
18TH	172.92	37.6	1.8	999	853	37.7	2.1	702.4	-72.3	9.5	68.2	0.3
19TH	183.59	35.3	-1.3	853	853	39.5	-1.4	664.8	-74.1	8.7	60.9	0.3
20TH	194.26	35.3	-1.9	853	853	41.4	-1.0	631.1	-73.8	7.9	54.0	0.3
21ST	204.92	36.3	-1.2	853	853	42.5	-1.4	595.8	-72.9	7.1	47.5	0.3
22ND	215.59	37.2	-1.9	853	853	43.6	-2.2	559.9	-71.7	6.4	41.3	0.2
23RD	226.26	38.2	-2.5	853	853	44.8	-3.0	522.3	-69.8	5.6	35.0	0.2
24TH	236.92	39.2	-3.2	853	853	45.9	-3.7	484.1	-67.3	4.9	30.2	0.2
25TH	247.59	40.1	-3.9	853	853	47.0	-4.6	444.9	-64.1	4.2	25.2	0.2
26TH	258.26	41.2	-4.6	853	853	48.3	-5.4	404.7	-60.2	3.5	20.7	0.2
27TH	268.92	42.3	-5.4	853	853	49.5	-6.3	363.5	-55.5	2.9	16.6	0.1
28TH	279.59	43.3	-6.1	853	853	50.8	-7.1	321.3	-50.2	2.3	12.9	0.1
29TH	290.26	44.4	-6.8	853	853	52.0	-7.9	277.9	-44.1	1.8	9.7	0.1
30TH	300.93	45.5	-7.5	853	853	53.3	-8.8	233.5	-37.3	1.4	7.0	0.1
31ST	311.59	46.5	-6.9	853	853	54.5	-8.1	188.0	-29.9	1.0	4.8	0.1
32ND	322.26	43.6	-2.0	853	853	51.1	-2.4	141.5	-22.9	0.7	3.0	0.1
33RD	332.93	37.0	-4.0	767	853	48.2	-4.7	97.9	-20.9	0.5	1.7	0.1
34TH	343.59	28.6	-4.7	592	853	48.3	-5.5	60.9	-16.9	0.3	0.9	0.1
35TH	354.26	30.5	-10.9	678	1820	45.1	-6.0	32.3	-12.2	0.2	0.4	0.1
PARA	377.01	1.8	-1.3	49	639	36.4	-2.0	1.8	-1.3	0.0	0.0	0.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 190

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	41.7	-6.4	1598	1033	26.1	-6.2	1327.6	-176.0	26.1	255.4	-15.8
2ND	12.00	30.0	-3.9	1320	853	22.8	-4.6	1285.9	-169.6	23.8	238.6	-14.3
3RD	23.59	30.6	-3.2	1391	853	22.0	-3.7	1255.9	-165.7	22.1	225.0	-13.2
4TH	34.58	32.4	-2.6	1461	853	22.2	-3.0	1225.2	-162.5	20.3	211.8	-12.2
5TH	44.92	31.8	-5.1	1461	853	21.8	-6.0	1192.8	-159.9	18.6	198.9	-11.4
6TH	55.58	30.9	-6.1	1461	853	21.1	-5.1	1161.0	-154.8	16.9	186.3	-10.7
7TH	66.25	31.3	-7.1	1461	853	21.4	-8.4	1130.1	-148.7	15.3	174.1	-10.1
8TH	76.92	33.2	-8.2	1461	853	22.7	-9.6	1098.8	-141.5	13.7	162.2	-9.4
9TH	87.59	35.1	-9.2	1461	853	24.0	-10.8	1065.6	-133.4	12.3	150.7	-8.7
10TH	98.25	37.0	-10.3	1461	853	25.3	-12.0	1030.4	-124.1	10.9	139.5	-7.9
11TH	108.92	38.9	-11.2	1461	853	26.7	-13.1	993.4	-113.9	9.6	128.7	-7.0
12TH	119.59	40.9	-11.3	1461	853	28.0	-13.3	954.5	-102.7	8.5	118.3	-6.1
14TH	130.25	43.8	-11.6	1461	853	30.0	-13.5	913.6	-91.4	7.4	108.3	-5.1
15TH	140.92	43.0	-12.2	1386	853	30.8	-14.2	869.8	-79.8	6.5	98.8	-3.9
16TH	151.59	41.7	-11.1	1264	853	33.0	-13.1	826.8	-67.7	5.7	89.8	-3.0
17TH	162.26	40.9	-9.3	1131	853	36.2	-10.9	785.1	-56.5	5.1	81.2	-2.2
18TH	172.92	38.6	-5.1	999	853	38.7	-6.0	744.1	-47.3	4.5	73.0	-1.7
19TH	183.59	34.5	-3.3	853	853	40.4	-3.9	705.5	-42.2	4.0	65.3	-1.3
20TH	194.26	36.5	-2.8	853	853	42.8	-3.3	671.1	-38.9	3.6	58.0	-1.2
21ST	204.92	37.7	-2.2	853	853	44.2	-2.5	634.5	-36.1	3.2	51.0	-1.1
22ND	215.59	38.8	-2.1	853	853	45.5	-2.4	596.8	-33.9	2.8	44.4	-1.0
23RD	226.26	40.0	-2.0	853	853	46.8	-2.3	558.0	-31.9	2.5	38.3	-1.0
24TH	236.92	41.1	-1.9	853	853	48.2	-2.2	518.0	-29.9	2.2	32.5	-0.9
25TH	247.59	42.3	-2.0	853	853	49.6	-2.3	476.9	-28.1	1.9	27.2	-0.9
26TH	258.26	43.6	-2.2	853	853	51.1	-2.6	434.6	-26.1	1.6	22.4	-0.9
27TH	268.92	44.9	-2.4	853	853	52.6	-2.8	391.0	-23.9	1.3	18.0	-1.0
28TH	279.59	46.2	-2.6	853	853	54.1	-3.1	346.1	-21.4	1.1	14.0	-1.0
29TH	290.26	47.5	-2.8	853	853	55.6	-3.3	299.9	-18.8	.8	10.6	-1.0
30TH	300.93	48.8	-3.0	853	853	57.2	-3.6	252.5	-16.0	.7	7.6	-1.1
31ST	311.59	50.1	-2.6	853	853	58.7	-3.1	203.7	-13.0	.5	5.2	-1.2
32ND	322.26	46.8	-1.6	853	853	54.9	-1.7	153.6	-10.3	.4	3.3	-1.2
33RD	332.93	40.0	-1.3	767	853	52.1	-1.6	106.8	-9.7	.3	1.9	-1.2
34TH	343.59	31.4	-1.9	592	853	53.1	-2.2	66.8	-8.4	.2	1.0	-1.1
35TH	354.26	33.3	-5.3	678	1820	49.2	-9.9	35.3	-6.5	.1	.4	-0.7
PARA	377.01	2.0	-1.2	49	639	41.0	-1.9	2.0	-1.2	.0	.0	.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 200

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	57.3	-10.5	1598	1033	35.8	-10.2	1658.9	-140.4	-5.2	305.4	-29.4
2ND	12.92	40.6	-7.7	1320	853	30.8	-9.0	1601.6	-129.9	-6.9	284.3	-27.5
3RD	23.58	41.4	-6.2	1391	853	30.7	-7.3	1560.9	-122.2	-8.3	267.5	-26.1
4TH	34.25	43.5	-6.4	1461	853	29.8	-7.5	1519.6	-116.0	-9.5	251.0	-24.8
5TH	44.92	42.5	-12.0	1461	853	29.1	-14.1	1476.0	-109.5	-10.7	235.1	-23.7
6TH	55.58	41.5	-13.0	1461	853	28.4	-15.2	1433.5	-97.5	-11.8	219.6	-22.7
7TH	66.25	42.8	-14.4	1461	853	29.3	-16.9	1392.0	-84.6	-12.8	204.5	-21.8
8TH	76.92	45.2	-15.9	1461	853	30.9	-18.7	1349.2	-70.2	-13.6	189.9	-20.8
9TH	87.59	47.7	-17.4	1461	853	32.6	-20.4	1304.0	-54.2	-14.3	175.7	-19.7
10TH	98.25	50.1	-19.0	1461	853	34.3	-22.2	1256.3	-36.8	-14.8	162.1	-18.5
11TH	108.92	52.6	-20.1	1461	853	36.0	-23.6	1206.2	-17.9	-15.1	148.9	-17.1
12TH	119.59	55.1	-19.4	1461	853	37.7	-22.8	1153.6	2.3	-15.2	136.3	-15.7
14TH	130.25	58.9	-18.3	1461	853	40.3	-21.5	1098.5	21.7	-15.0	124.3	-14.1
15TH	140.92	58.0	-17.8	1396	853	41.5	-20.9	1039.6	40.1	-14.7	112.9	-12.3
16TH	151.59	55.6	-15.2	1264	853	44.0	-17.8	981.6	57.9	-14.2	102.1	-10.8
17TH	162.26	53.6	-13.1	1131	853	47.4	-15.4	926.0	73.1	-13.5	92.0	-9.5
18TH	172.92	50.0	-8.4	999	853	50.1	-9.8	872.4	86.2	-12.6	82.4	-8.6
19TH	183.59	45.3	-3.9	853	853	53.1	-4.6	822.4	94.6	-11.7	73.3	-7.9
20TH	194.26	47.4	-2.8	853	853	55.5	-3.3	777.1	98.5	-10.6	64.8	-7.5
21ST	204.92	48.1	2.2	853	853	56.4	3.3	729.7	101.3	-9.6	56.8	-7.1
22ND	215.59	48.8	2.5	853	853	57.2	2.8	681.6	101.1	-8.5	49.2	-6.7
23RD	226.26	49.5	4.5	853	853	58.1	5.2	632.8	98.7	-7.4	42.2	-6.3
24TH	236.92	50.3	6.6	853	853	58.9	7.7	583.2	94.3	-6.4	35.7	-5.9
25TH	247.59	50.9	7.6	853	853	59.7	8.9	532.9	87.7	-5.4	29.8	-5.5
26TH	258.26	51.4	7.6	853	853	60.3	8.9	482.0	80.1	-4.5	24.4	-5.2
27TH	268.92	51.9	7.5	853	853	60.9	8.8	430.5	72.5	-3.7	19.5	-4.9
28TH	279.59	52.4	7.5	853	853	61.4	8.8	378.6	65.0	-3.0	15.2	-4.6
29TH	290.26	52.9	7.5	853	853	62.0	8.8	326.2	57.5	-2.3	11.4	-4.3
30TH	300.93	53.4	7.4	853	853	62.6	8.7	273.2	50.0	-1.8	8.2	-4.0
31ST	311.59	53.9	7.6	853	853	63.2	9.0	219.8	42.6	-1.3	5.6	-3.8
32ND	322.26	50.3	8.8	853	853	58.9	10.4	165.9	34.9	-0.9	3.6	-3.5
33RD	332.93	43.4	7.7	767	853	56.5	9.0	115.6	26.1	-0.5	2.1	-3.1
34TH	343.59	34.3	6.9	592	853	57.9	8.1	72.3	18.4	-0.3	1.1	-2.6
35TH	354.26	35.8	10.9	678	1820	52.8	6.0	38.0	11.5	-0.1	0.5	-1.8
PARA	377.01	2.2	5	49	639	44.3	9	2.2	5	0	0	0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 210

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	61.5	-20.3	1598	1033	38.5	-19.6	1709.0	-511.6	71.6	305.0	-35.4
2ND	12.92	43.4	-15.6	1320	853	32.9	-18.2	1647.5	-491.3	65.1	283.3	-33.1
3RD	23.58	44.5	-14.8	1391	853	32.0	-17.3	1604.1	-475.7	60.0	266.0	-31.5
4TH	34.25	47.3	-15.5	1461	853	32.4	-18.1	1559.6	-460.9	55.0	249.1	-29.9
5TH	44.92	47.5	-22.1	1461	853	32.5	-25.9	1512.2	-445.5	50.1	232.8	-28.5
6TH	55.58	47.5	-23.2	1461	853	32.5	-27.1	1464.7	-423.4	45.5	216.9	-27.1
7TH	66.25	48.4	-24.2	1461	853	33.1	-28.3	1417.2	-400.3	41.1	201.5	-25.8
8TH	76.92	50.9	-25.2	1461	853	34.9	-29.6	1368.8	-376.1	37.0	186.6	-24.4
9TH	87.59	53.5	-26.3	1461	853	36.6	-30.8	1317.8	-350.8	33.1	172.3	-22.9
10TH	98.25	56.0	-27.3	1461	853	38.3	-32.0	1264.4	-324.6	29.5	158.5	-21.2
11TH	108.92	58.5	-27.9	1461	853	40.0	-32.7	1208.4	-297.3	26.2	145.4	-19.4
12TH	119.59	61.0	-26.7	1461	853	41.7	-31.2	1149.9	-269.4	23.2	132.8	-17.5
14TH	130.25	65.1	-24.9	1461	853	44.6	-28.2	1088.9	-242.7	20.4	120.8	-15.3
15TH	140.92	63.5	-24.7	1396	853	45.0	-28.9	1023.8	-217.8	18.0	109.6	-11.4
16TH	151.59	59.7	-22.7	1264	853	47.3	-26.6	960.3	-193.0	15.8	99.0	-9.9
17TH	162.26	55.7	-20.8	1131	853	49.3	-24.4	900.5	-170.3	13.8	89.1	-8.2
18TH	172.92	50.5	-18.4	999	853	50.6	-21.6	844.8	-149.5	12.1	79.8	-6.2
19TH	183.59	44.5	-15.6	853	853	52.2	-18.2	794.3	-131.1	10.6	71.0	-4.4
20TH	194.26	46.2	-13.4	853	853	54.1	-15.7	749.8	-115.6	9.3	62.8	-3.3
21ST	204.92	46.6	-11.5	853	853	54.7	-13.5	703.6	-102.1	8.2	55.0	-2.5
22ND	215.59	47.1	-10.2	853	853	55.2	-11.9	657.0	-90.7	7.1	47.8	-1.7
23RD	226.26	47.6	-8.9	853	853	55.8	-10.4	609.9	-80.5	6.2	41.0	-1.1
24TH	236.92	48.1	-7.6	853	853	56.5	-8.9	562.3	-71.6	5.4	34.8	-0.8
25TH	247.59	48.5	-6.5	853	853	57.0	-7.6	514.2	-63.5	4.7	29.0	-0.6
26TH	258.26	49.1	-5.8	853	853	57.5	-6.7	465.7	-57.5	4.0	23.8	-0.5
27TH	268.92	49.6	-5.0	853	853	58.1	-5.9	416.6	-51.8	3.5	19.1	-0.4
28TH	279.59	50.1	-4.3	853	853	58.7	-5.0	367.0	-46.7	2.9	14.9	-0.3
29TH	290.26	50.6	-3.5	853	853	59.4	-4.1	316.9	-42.5	2.5	11.3	-0.2
30TH	300.93	51.2	-2.8	853	853	60.0	-3.2	266.2	-39.0	2.0	8.1	-0.1
31ST	311.59	51.7	-2.0	853	853	60.6	-3.3	215.0	-36.2	1.6	5.6	-0.1
32ND	322.26	48.7	-2.2	853	853	57.0	-2.6	163.4	-33.4	1.2	3.6	-0.1
33RD	332.93	42.1	-4.6	767	853	54.9	-5.4	114.7	-31.2	.9	2.1	-0.1
34TH	343.59	33.5	-5.4	592	853	56.6	-6.4	72.6	-26.6	.6	1.1	-0.1
35TH	354.26	36.6	-14.6	678	1820	53.9	-8.0	39.1	-21.1	.3	.5	-0.1
PARA	377.01	2.5	-6.5	49	639	51.8	-10.2	2.5	-6.5	.0	.0	.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 220

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	59.5	-28.7	1598	1033	37.2	-27.8	1709.7	-900.3	164.2	296.5	-34.7
2ND	12.92	43.3	-23.9	1320	853	32.8	-28.0	1650.2	-871.6	152.8	274.8	-32.4
3RD	23.58	46.1	-22.8	1391	853	33.1	-26.7	1606.9	-847.7	143.6	257.4	-30.6
4TH	34.25	50.7	-22.2	1461	853	34.7	-26.0	1560.8	-824.9	134.7	240.5	-28.8
5TH	44.92	52.2	-28.3	1461	853	35.7	-33.2	1510.1	-902.7	126.0	224.1	-27.2
6TH	55.58	53.3	-28.8	1461	853	36.5	-33.7	1457.9	-774.4	117.6	208.3	-25.5
7TH	66.25	54.3	-29.5	1461	853	37.2	-34.6	1404.6	-745.6	109.5	193.1	-23.8
8TH	76.92	56.3	-30.4	1461	853	38.5	-35.6	1350.3	-716.1	101.7	178.4	-22.1
9TH	87.59	58.4	-31.2	1461	853	39.9	-36.5	1293.9	-685.7	94.2	164.3	-20.2
10TH	98.25	60.4	-32.0	1461	853	41.3	-37.5	1235.6	-654.5	87.1	150.8	-18.3
11TH	108.92	62.4	-32.5	1461	853	42.7	-38.1	1175.2	-622.6	80.3	137.9	-16.3
12TH	119.59	64.5	-31.3	1461	853	44.1	-36.6	1112.7	-590.1	73.8	125.7	-14.1
14TH	130.25	67.8	-29.2	1461	853	46.4	-34.2	1048.2	-558.8	67.7	114.2	-12.0
15TH	140.92	65.6	-28.8	1396	853	47.0	-33.8	980.4	-529.6	61.9	103.4	-9.6
16TH	151.59	60.9	-27.5	1264	853	48.2	-32.2	914.8	-500.8	56.4	93.3	-7.6
17TH	162.26	55.8	-26.3	1131	853	49.3	-30.8	853.9	-473.3	51.2	83.8	-5.2
18TH	172.92	50.2	-25.0	999	853	50.3	-29.3	798.2	-447.0	46.3	75.0	-3.2
19TH	183.59	42.9	-24.9	853	853	50.2	-29.2	747.9	-422.0	41.6	66.8	-1.4
20TH	194.26	43.8	-24.7	853	853	51.4	-29.0	705.1	-397.1	37.3	59.0	-0.5
21ST	204.92	44.3	-24.3	853	853	51.9	-28.5	661.2	-372.4	33.2	51.7	-0.4
22ND	215.59	44.7	-23.7	853	853	52.3	-27.7	616.9	-348.1	29.3	44.9	-0.2
23RD	226.26	43.1	-23.1	853	853	52.8	-27.0	572.3	-324.4	25.7	38.6	-0.0
24TH	236.92	43.5	-22.4	853	853	53.3	-26.3	527.2	-301.3	22.4	32.7	-0.3
25TH	247.59	43.9	-22.0	853	853	53.8	-25.8	481.7	-278.9	19.3	27.3	-0.6
26TH	258.26	46.1	-21.8	853	853	54.0	-25.5	435.8	-256.9	16.4	22.4	-0.4
27TH	268.92	46.4	-21.5	853	853	54.3	-25.2	389.7	-235.2	13.8	18.0	-0.2
28TH	279.59	46.6	-21.3	853	853	54.6	-25.0	343.3	-213.6	11.4	14.1	-0.0
29TH	290.26	46.9	-21.1	853	853	54.9	-24.7	296.7	-192.3	9.3	10.7	-0.8
30TH	300.93	47.1	-20.9	853	853	55.2	-24.5	249.9	-171.2	7.3	7.8	-2.6
31ST	311.59	47.4	-20.8	853	853	55.5	-24.3	202.8	-150.3	5.6	5.4	-2.3
32ND	322.26	44.9	-20.0	853	853	52.7	-23.4	155.4	-129.5	4.1	3.5	-1.9
33RD	332.93	39.3	-22.2	767	853	51.1	-22.6	110.5	-109.6	2.8	2.0	-1.1
34TH	343.59	32.1	-22.6	592	853	54.3	-26.4	71.2	-87.3	1.8	1.1	-1.1
35TH	354.26	36.4	-48.8	678	1820	53.7	-26.8	39.0	-64.8	1.0	.5	-1.0
PARA	377.01	2.6	-16.0	49	639	53.7	-25.0	2.6	-16.0	.1	.0	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 230

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	51.4	-33.7	1598	1033	32.1	-32.6	1576.3	-1236.7	242.8	269.5	-31.7
2ND	12.92	38.2	-28.6	1320	853	29.0	-33.5	1524.9	-1203.0	227.0	249.4	-29.5
3RD	23.38	42.4	-27.6	1391	853	30.5	-32.3	1486.7	-1174.4	214.3	233.4	-27.7
4TH	34.25	48.0	-26.8	1461	853	32.8	-31.3	1444.3	-1146.9	202.0	217.7	-26.0
5TH	44.92	30.9	-32.3	1461	853	34.8	-37.8	1396.3	-1120.1	189.9	202.6	-24.3
6TH	55.58	53.4	-32.9	1461	853	36.5	-38.5	1345.4	-1087.8	178.1	188.0	-22.5
7TH	66.25	54.7	-33.8	1461	853	37.4	-39.7	1292.0	-1055.0	166.7	173.9	-20.8
8TH	76.92	56.0	-34.9	1461	853	38.3	-40.9	1237.3	-1021.1	155.6	160.4	-18.9
9TH	87.59	57.2	-36.0	1461	853	39.2	-42.1	1181.4	-986.2	144.9	147.5	-17.0
10TH	98.25	58.5	-37.0	1461	853	40.0	-43.4	1124.1	-950.3	134.6	135.2	-15.0
11TH	108.92	59.8	-37.8	1461	853	40.9	-44.3	1065.6	-913.3	124.6	123.5	-13.0
12TH	119.59	61.1	-37.4	1461	853	41.8	-43.8	1005.8	-875.4	115.1	112.5	-10.8
14TH	130.85	64.2	-36.7	1461	853	43.9	-43.0	944.8	-838.0	105.9	102.1	-8.7
15TH	140.92	61.8	-34.8	1396	853	44.3	-40.7	880.6	-801.4	97.2	92.3	-6.3
16TH	151.59	56.6	-34.5	1264	853	44.8	-40.4	818.8	-766.6	88.8	83.3	-4.3
17TH	162.26	50.7	-34.4	1131	853	44.8	-40.3	762.3	-732.2	80.8	74.8	-2.9
18TH	172.92	45.6	-34.0	999	853	45.7	-39.8	711.6	-697.7	73.2	67.0	-2.0
19TH	183.59	37.3	-35.8	853	853	43.7	-41.9	666.0	-663.8	66.0	59.6	-1.6
20TH	194.26	38.5	-36.2	853	853	45.1	-42.5	628.7	-628.0	59.1	52.7	-1.1
21ST	204.92	39.0	-36.4	853	853	45.7	-42.6	590.3	-591.7	52.6	46.2	-1.0
22ND	215.59	39.5	-36.1	853	853	46.3	-42.3	551.2	-555.4	46.4	40.1	-1.0
23RD	226.26	40.1	-35.9	853	853	47.0	-42.1	511.7	-519.2	40.7	34.5	-1.0
24TH	236.92	40.6	-35.6	853	853	47.6	-41.8	471.6	-483.4	35.4	29.2	-1.4
25TH	247.59	41.1	-35.5	853	853	48.2	-41.6	431.0	-447.7	30.4	24.4	-1.4
26TH	258.26	41.3	-35.4	853	853	48.4	-41.5	389.9	-412.2	25.8	20.0	-1.3
27TH	268.92	41.6	-35.3	853	853	48.7	-41.4	348.6	-376.8	21.6	16.1	-1.2
28TH	279.59	41.8	-35.3	853	853	49.0	-41.3	307.0	-341.4	17.8	12.6	-1.1
29TH	290.26	42.0	-35.2	853	853	49.2	-41.2	265.2	-306.2	14.3	9.6	-1.1
30TH	300.93	42.3	-35.1	853	853	49.5	-41.2	223.9	-271.0	11.1	6.9	-1.0
31ST	311.59	42.5	-34.8	853	853	49.8	-40.8	180.9	-235.8	8.5	4.8	-1.0
32ND	322.26	40.0	-33.8	853	853	46.8	-39.6	138.5	-201.1	6.2	3.1	-0.9
33RD	332.93	34.7	-35.8	767	853	45.3	-41.9	98.5	-167.2	4.2	1.8	-0.8
34TH	343.59	32.9	-35.4	592	853	48.8	-41.5	63.8	-131.5	2.6	1.0	-0.6
35TH	354.26	32.7	-73.8	678	1820	48.2	-40.6	34.9	-96.1	1.4	.4	-0.4
PARA	377.01	2.2	-22.2	49	639	45.5	-34.8	2.2	-22.2	.1	.0	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 240

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	47.9	-32.4	1598	1033	30.0	-31.4	1359.9	-1409.8	287.9	223.6	-26.8
2ND	12.92	35.6	-27.6	1320	853	27.0	-32.3	1312.0	-1377.4	269.9	206.4	-24.7
3RD	23.58	39.4	-27.7	1391	853	28.3	-32.4	1276.4	-1349.8	255.3	192.6	-23.0
4TH	34.25	44.3	-28.2	1461	853	30.3	-33.1	1237.0	-1322.1	241.1	179.2	-21.3
5TH	44.92	46.5	-33.4	1461	853	31.8	-39.2	1192.7	-1293.9	227.1	166.2	-19.7
6TH	55.58	48.4	-33.9	1461	853	33.1	-39.7	1146.2	-1260.5	213.5	153.7	-18.1
7TH	66.25	49.6	-35.0	1461	853	34.0	-41.0	1097.8	-1226.6	200.2	141.7	-16.4
8TH	76.92	50.9	-36.2	1461	853	34.8	-42.4	1048.2	-1191.6	187.3	130.3	-14.8
9TH	87.59	52.1	-37.4	1461	853	35.7	-43.9	997.3	-1155.4	174.8	119.4	-13.1
10TH	98.25	53.4	-38.7	1461	853	36.5	-45.3	945.2	-1118.0	162.7	109.0	-11.3
11TH	108.92	54.7	-39.7	1461	853	37.4	-46.6	891.8	-1079.3	151.0	99.2	-9.4
12TH	119.59	55.9	-39.8	1461	853	38.3	-46.6	837.1	-1039.6	139.7	90.0	-7.5
14TH	130.25	58.8	-37.8	1461	853	40.2	-44.4	781.2	-999.8	128.8	81.4	-5.5
15TH	140.92	55.6	-38.4	1396	853	39.6	-45.0	722.5	-962.0	118.3	73.4	-3.4
16TH	151.59	50.0	-37.9	1264	853	39.6	-44.4	666.9	-923.6	108.3	66.0	-1.6
17TH	162.26	44.1	-38.2	1131	853	39.0	-44.8	616.9	-885.7	98.6	59.1	-0.4
18TH	172.92	39.2	-39.1	999	853	39.3	-45.8	572.8	-847.5	89.4	52.8	-0.7
19TH	183.59	30.8	-41.1	853	853	36.1	-48.2	533.5	-808.4	80.5	46.9	-0.3
20TH	194.26	31.9	-42.6	853	853	37.3	-49.9	502.7	-767.2	72.1	41.3	-0.6
21ST	204.92	32.3	-43.1	853	853	37.8	-50.6	470.9	-724.6	64.2	36.1	-0.5
22ND	215.59	32.7	-43.5	853	853	38.3	-51.0	438.6	-681.5	56.7	31.3	-0.4
23RD	226.26	33.1	-43.9	853	853	38.8	-51.4	405.9	-638.0	49.7	26.8	-0.4
24TH	236.92	33.5	-44.2	853	853	39.2	-51.8	372.9	-594.1	43.1	22.6	-0.3
25TH	247.59	33.8	-44.4	853	853	39.6	-52.0	339.9	-549.9	37.0	18.8	-0.3
26TH	258.26	33.7	-44.3	853	853	39.5	-51.9	305.6	-505.5	31.3	15.4	-0.2
27TH	268.92	33.6	-44.1	853	853	39.4	-51.7	271.8	-461.3	26.2	12.3	-0.2
28TH	279.59	33.5	-44.0	853	853	39.3	-51.6	238.2	-417.2	21.5	9.6	-0.1
29TH	290.26	33.5	-43.9	853	853	39.2	-51.4	204.6	-373.2	17.3	7.2	-0.1
30TH	300.93	33.4	-43.7	853	853	39.1	-51.3	171.2	-329.3	13.5	5.2	-0.0
31ST	311.59	33.3	-43.1	853	853	39.0	-50.5	137.8	-285.5	10.3	3.6	-0.0
32ND	322.26	30.9	-41.8	853	853	36.2	-49.0	104.6	-242.5	7.5	2.3	-0.1
33RD	332.93	26.5	-43.2	767	853	34.5	-50.6	73.7	-200.7	5.1	1.7	-0.2
34TH	343.59	22.1	-42.6	592	853	37.3	-49.9	47.2	-157.5	3.2	0.7	-0.1
35TH	354.26	23.7	-87.9	678	1820	35.0	-48.3	25.1	-114.9	1.7	0.3	-0.0
PARA	377.01	1.4	-27.0	49	639	28.2	-42.3	1.4	-27.0	0.1	0.0	-0.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 250

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	36.5	-36.1	1598	1033	22.9	-34.9	983.0	-1546.8	319.2	153.0	-16.6
2ND	12.92	26.8	-30.5	1320	853	20.3	-35.7	946.5	-1510.7	299.5	140.5	-14.9
3RD	23.58	29.9	-30.5	1391	853	21.5	-35.7	919.7	-1480.2	283.5	130.6	-13.7
4TH	34.25	34.0	-30.4	1461	853	23.3	-35.6	889.8	-1449.8	267.9	120.9	-12.5
5TH	44.92	36.3	-35.8	1461	853	24.8	-42.0	855.8	-1419.4	252.6	111.6	-11.3
6TH	55.58	38.3	-36.5	1461	853	26.2	-42.7	819.5	-1383.6	237.6	102.7	-10.2
7TH	66.25	39.3	-37.7	1461	853	26.9	-44.2	781.2	-1347.1	223.1	94.1	-9.0
8TH	76.92	40.5	-39.1	1461	853	27.7	-45.8	741.9	-1309.4	208.9	86.0	-7.8
9TH	87.59	41.7	-40.4	1461	853	28.6	-47.4	701.4	-1270.3	195.2	78.3	-6.6
10TH	98.25	43.0	-41.8	1461	853	29.4	-49.0	659.6	-1229.9	181.8	71.1	-5.2
11TH	108.92	44.2	-43.0	1461	853	30.2	-50.4	616.7	-1188.1	168.9	64.2	-3.8
12TH	119.59	45.4	-43.2	1461	853	31.0	-50.6	572.5	-1145.1	156.5	57.9	-2.3
14TH	130.25	46.8	-41.8	1461	853	32.0	-48.9	527.1	-1101.9	144.5	52.0	-1.8
15TH	140.92	42.6	-41.0	1396	853	30.5	-48.0	480.4	-1060.2	133.0	46.7	-1.1
16TH	151.59	36.7	-40.8	1264	853	29.0	-47.8	437.7	-1019.2	121.9	41.8	-0.8
17TH	162.26	31.2	-41.5	1131	853	27.6	-48.6	401.1	-978.4	111.2	37.3	-0.5
18TH	172.92	27.4	-42.1	999	853	27.4	-49.3	369.9	-936.9	101.0	33.2	-0.3
19TH	183.59	19.8	-43.4	853	853	23.3	-50.9	342.5	-894.9	91.2	29.4	-0.2
20TH	194.26	20.5	-45.6	853	853	24.1	-53.4	322.6	-851.4	81.9	25.8	-0.1
21ST	204.92	21.0	-46.2	853	853	24.6	-54.1	302.1	-805.9	73.1	22.5	-0.1
22ND	215.59	21.4	-46.2	853	853	25.0	-54.2	281.1	-759.7	64.7	19.4	-0.1
23RD	226.26	21.8	-46.3	853	853	25.5	-54.4	259.8	-713.5	56.9	16.5	-0.1
24TH	236.92	22.2	-46.3	853	853	26.0	-54.4	238.0	-667.2	49.5	13.9	-0.1
25TH	247.59	22.5	-46.6	853	853	26.4	-54.6	215.8	-620.9	42.6	11.4	-0.1
26TH	258.26	22.4	-47.1	853	853	26.3	-55.2	193.3	-574.3	36.3	9.3	-0.1
27TH	268.92	22.3	-47.6	853	853	26.2	-55.8	170.9	-527.1	30.4	7.3	-0.1
28TH	279.59	22.2	-48.2	853	853	26.1	-56.4	148.6	-479.5	25.0	5.6	-0.1
29TH	290.26	22.1	-48.7	853	853	25.9	-57.0	126.3	-431.3	20.2	4.1	-0.1
30TH	300.93	22.0	-49.2	853	853	25.8	-57.6	104.2	-382.7	15.8	2.9	-0.1
31ST	311.59	22.0	-49.1	853	853	25.7	-57.5	82.1	-333.5	12.0	1.9	-0.1
32ND	322.26	20.1	-49.1	853	853	23.5	-57.5	60.2	-284.4	8.7	1.2	-0.1
33RD	332.93	16.7	-50.9	767	853	21.8	-59.9	40.1	-235.3	5.9	0.6	-0.1
34TH	343.59	13.6	-50.1	592	853	23.1	-59.7	23.4	-184.5	3.7	0.3	-0.1
35TH	354.26	10.0	-103.7	678	1820	14.7	-57.0	9.7	-134.4	2.0	0.1	-0.1
PARA	377.01	-2	-30.7	49	639	-4.9	-48.0	-2	-30.7	1	-0	-0.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 260

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	26.6	-39.2	1598	1033	16.7	-38.0	505.2	-1659.5	344.1	57.4	-4.4
2ND	12.92	19.8	-32.7	1320	853	15.0	-38.3	478.6	-1620.3	323.0	51.1	-3.2
3RD	23.58	22.0	-33.4	1391	853	15.8	-39.1	458.8	-1587.6	305.8	46.1	-2.4
4TH	34.25	24.9	-34.7	1461	853	17.0	-40.6	436.8	-1554.2	289.1	41.3	-1.6
5TH	44.92	26.3	-39.6	1461	853	18.0	-46.4	411.9	-1519.6	272.7	36.8	-0.9
6TH	55.58	27.3	-40.4	1461	853	18.7	-47.3	385.6	-1480.0	256.7	32.5	-0.3
7TH	66.25	27.6	-41.3	1461	853	18.9	-48.4	358.3	-1439.6	241.1	28.6	-0.1
8TH	76.92	28.5	-42.3	1461	853	19.5	-49.6	330.6	-1398.2	226.0	24.9	0.0
9TH	87.59	29.4	-43.2	1461	853	20.1	-50.7	302.2	-1355.9	211.3	21.5	1.6
10TH	98.25	30.2	-44.2	1461	853	20.7	-51.8	272.8	-1312.7	197.1	18.5	2.3
11TH	108.92	31.1	-45.0	1461	853	21.3	-52.8	242.5	-1268.5	183.3	15.7	3.0
12TH	119.59	32.0	-45.0	1461	853	21.9	-52.7	211.4	-1223.5	170.0	13.3	3.8
14TH	130.25	32.3	-43.9	1461	853	22.1	-51.5	179.4	-1178.5	157.2	11.2	4.5
15TH	140.92	24.5	-40.5	1396	853	17.6	-47.4	147.1	-1094.1	144.9	9.5	5.5
16TH	151.59	18.4	-40.8	1264	853	14.6	-47.8	122.6	-1034.5	133.0	8.0	6.1
17TH	162.26	13.2	-42.1	1131	853	11.7	-49.3	104.1	-953.3	121.5	6.8	6.0
18TH	172.92	11.3	-42.8	999	853	11.3	-50.2	90.9	-861.2	110.5	5.8	5.9
19TH	183.59	6.3	-44.2	853	853	7.4	-51.8	79.6	-768.4	100.0	4.9	4.7
20TH	194.26	6.9	-47.8	853	853	8.1	-56.0	73.3	-624.2	89.9	4.0	3.3
21ST	204.92	6.8	-49.2	853	853	8.0	-57.6	66.4	-576.4	80.3	3.3	2.6
22ND	215.59	6.7	-49.3	853	853	7.9	-57.8	59.6	-527.2	71.2	2.6	2.0
23RD	226.26	6.6	-49.5	853	853	7.8	-58.0	52.8	-477.9	62.6	1.5	1.4
24TH	236.92	6.6	-49.6	853	853	7.7	-58.6	46.2	-428.4	54.6	1.0	1.1
25TH	247.59	6.4	-50.0	853	853	7.6	-59.3	39.6	-378.8	47.1	0.7	0.9
26TH	258.26	6.3	-50.6	853	853	7.5	-60.0	33.2	-328.8	40.1	0.3	0.2
27TH	268.92	6.1	-51.2	853	853	7.1	-60.7	26.9	-278.2	33.7	0.1	0.1
28TH	279.59	5.9	-51.8	853	853	6.9	-61.4	20.9	-226.9	27.8	0.0	0.0
29TH	290.26	5.7	-52.4	853	853	6.7	-62.1	15.0	-175.1	22.4	0.0	0.0
30TH	300.93	5.5	-53.0	853	853	6.4	-62.2	9.3	-122.7	17.6	0.0	0.0
31ST	311.59	5.3	-53.0	853	853	6.2	-62.7	3.9	-69.7	13.4	0.0	0.0
32ND	322.26	4.4	-53.5	853	853	5.1	-66.4	-1.4	-316.6	9.7	0.0	0.0
33RD	332.93	2.1	-56.6	767	853	2.7	-65.5	-5.8	-263.1	6.7	0.0	0.0
34TH	343.59	-7.2	-115.9	678	1820	-10.7	-63.7	-8.8	-150.6	2.2	0.0	0.0
35TH	354.26	-1.5	-34.7	49	639	-31.6	-54.3	-1.5	-34.7	1	0.0	0.0
PARA	377.01	-1.5	-34.7	49	639	-31.6	-54.3	-1.5	-34.7	1	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 270

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	23.6	-31.6	1598	1033	14.8	-30.6	149.6	-1684.1	360.8	-20.0	1.0
2ND	12.92	17.8	-25.1	1320	853	13.4	-29.4	126.0	-1652.5	339.2	-21.8	2.0
3RD	23.58	19.9	-26.0	1391	853	14.3	-30.4	108.3	-1627.4	321.7	-23.1	2.8
4TH	34.25	22.1	-29.7	1461	853	15.1	-34.8	88.4	-1601.5	304.5	-24.1	3.6
5TH	44.92	22.6	-35.8	1461	853	15.5	-42.0	66.3	-1571.8	287.6	-24.9	4.2
6TH	55.58	23.0	-36.7	1461	853	15.8	-43.0	43.7	-1535.9	271.0	-25.5	4.7
7TH	66.25	23.1	-38.5	1461	853	15.8	-43.1	20.6	-1499.2	254.8	-25.9	5.1
8TH	76.92	23.2	-40.4	1461	853	15.8	-43.3	-2.5	-1460.8	239.1	-26.0	5.6
9TH	87.59	23.2	-42.3	1461	853	15.9	-43.5	-25.6	-1420.4	223.7	-25.8	6.1
10TH	98.25	23.3	-44.2	1461	853	16.0	-43.8	-48.9	-1378.1	208.8	-25.4	6.5
11TH	108.92	23.4	-45.9	1461	853	16.0	-43.8	-72.2	-1334.0	194.3	-24.8	6.9
12TH	119.59	23.5	-46.8	1461	853	16.1	-44.9	-95.6	-1288.1	180.3	-23.9	7.4
14TH	130.25	19.5	-47.4	1461	853	13.3	-45.6	-119.0	-1241.2	166.8	-22.7	7.7
15TH	140.92	8.2	-43.8	1396	853	5.8	-45.1	-138.5	-1193.8	153.8	-21.4	8.0
16TH	151.59	1.2	-43.7	1264	853	.9	-45.1	-146.7	-1150.0	141.3	-19.8	8.8
17TH	162.26	-3.9	-44.2	1131	853	-3.5	-45.1	-147.9	-1106.3	129.3	-18.3	7.3
18TH	172.92	-2.4	-44.7	999	853	-2.4	-45.2	-143.9	-1062.1	117.7	-16.7	6.7
19TH	183.59	-5.2	-44.9	853	853	-6.1	-45.2	-141.6	-1017.4	106.6	-15.2	6.3
20TH	194.26	-5.2	-48.7	853	853	-6.1	-45.7	-136.4	-972.5	96.0	-13.7	6.0
21ST	204.92	-5.7	-50.0	853	853	-6.7	-45.8	-131.2	-923.8	85.3	-12.3	5.6
22ND	215.59	-6.2	-50.3	853	853	-7.2	-45.9	-125.5	-873.8	76.3	-10.9	5.2
23RD	226.26	-6.6	-50.6	853	853	-7.8	-46.6	-119.3	-823.5	67.3	-9.6	4.9
24TH	236.92	-7.1	-50.9	853	853	-8.3	-46.6	-112.6	-772.9	58.8	-8.4	4.5
25TH	247.59	-7.5	-51.3	853	853	-8.8	-60.2	-105.5	-722.0	50.8	-7.2	4.2
26TH	258.26	-7.7	-52.1	853	853	-9.0	-61.0	-98.0	-670.7	43.4	-6.1	3.9
27TH	268.92	-7.9	-52.8	853	853	-9.2	-61.9	-90.3	-618.6	36.5	-5.1	3.6
28TH	279.59	-8.1	-53.9	853	853	-9.4	-62.7	-82.4	-565.8	30.2	-4.2	3.2
29TH	290.26	-8.2	-54.3	853	853	-9.6	-63.6	-74.3	-512.2	24.4	-3.4	2.9
30TH	300.93	-8.4	-55.0	853	853	-9.8	-64.5	-66.1	-458.0	19.2	-2.6	2.5
31ST	311.59	-8.6	-55.6	853	853	-10.0	-65.1	-57.7	-403.0	14.7	-2.0	2.2
32ND	322.26	-8.9	-57.5	853	853	-10.5	-67.4	-49.1	-347.4	10.6	-1.4	2.0
33RD	332.93	-10.3	-64.4	767	853	-13.4	-75.4	-40.2	-289.9	7.2	-.9	1.1
34TH	343.59	-9.8	-62.4	592	853	-16.6	-73.1	-29.9	-225.5	4.5	-.5	.9
35TH	354.26	-17.8	-125.9	678	1820	-26.3	-69.2	-20.1	-163.1	2.4	-.3	.2
PARA	377.01	-2.3	-37.2	49	639	-47.4	-58.3	-2.3	-37.2	.1	-.0	.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 1221 BRICKELL BUILDING												
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 48.0 PSF GUST FACTOR 1.32												
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	18.8	-26.4	1598	1033	11.7	-25.5	74.0	-1691.1	370.6	-20.6	-1.1
2ND	12.92	14.4	-21.0	1320	853	10.9	-24.6	55.2	-1664.7	348.9	-21.5	-1.1
3RD	25.85	15.4	-21.6	1391	853	11.0	-25.3	40.8	-1643.8	331.3	-22.0	-1.6
4TH	38.77	16.2	-26.2	1461	853	11.1	-30.7	25.5	-1622.2	313.8	-22.3	1.3
5TH	51.69	16.3	-33.4	1461	853	11.2	-39.1	9.2	-1596.0	296.7	-22.5	1.8
6TH	64.61	16.2	-34.9	1461	853	11.1	-40.9	-7.1	-1562.6	279.8	-22.5	2.2
7TH	77.53	16.2	-37.0	1461	853	11.1	-43.4	-23.3	-1527.7	263.3	-22.4	2.6
8TH	90.45	16.5	-39.2	1461	853	11.3	-46.0	-39.5	-1490.7	247.2	-22.0	3.0
9TH	103.37	16.9	-41.5	1461	853	11.5	-48.6	-56.0	-1451.5	231.6	-21.5	3.3
10TH	116.29	17.2	-43.7	1461	853	11.8	-51.3	-72.9	-1410.0	216.3	-20.8	3.7
11TH	129.21	17.5	-45.7	1461	853	12.0	-53.6	-90.1	-1366.3	201.5	-20.0	3.9
12TH	142.13	17.9	-46.6	1461	853	12.2	-54.6	-107.6	-1320.5	187.2	-18.9	4.2
13TH	155.05	11.7	-48.0	1461	853	8.0	-56.3	-125.5	-1273.9	173.3	-17.7	4.4
14TH	167.97	-2.2	-44.8	1396	853	1.6	-52.6	-137.2	-1225.9	160.0	-16.3	4.3
15TH	180.89	-3.0	-44.2	1264	853	-2.3	-51.8	-139.4	-1181.1	147.1	-14.8	3.9
16TH	193.81	-7.0	-44.4	1131	853	-6.2	-52.0	-136.4	-1136.4	134.8	-13.3	3.5
17TH	206.73	-6.6	-44.6	999	853	-6.6	-52.3	-129.4	-1092.0	122.9	-11.9	3.1
18TH	219.65	-8.2	-46.1	853	853	-9.6	-54.1	-122.8	-1047.9	111.1	-10.5	2.8
19TH	232.57	-8.2	-48.8	853	853	-9.6	-57.1	-114.6	-1001.7	100.5	-9.3	2.6
20TH	245.49	-8.1	-49.7	853	853	-9.5	-58.2	-106.5	-953.0	90.1	-8.1	2.4
21ST	258.41	-8.1	-49.8	853	853	-9.5	-58.4	-98.3	-903.3	80.2	-7.0	2.2
22ND	271.33	-8.0	-50.0	853	853	-9.4	-58.5	-90.2	-853.5	70.8	-6.0	2.0
23RD	284.25	-8.0	-50.1	853	853	-9.4	-58.7	-82.2	-803.5	62.0	-5.1	1.8
24TH	297.17	-7.9	-50.8	853	853	-9.3	-59.5	-74.2	-753.4	53.7	-4.3	1.6
25TH	310.09	-7.6	-52.0	853	853	-8.9	-61.0	-66.3	-702.7	45.9	-3.5	1.5
26TH	323.01	-7.3	-53.3	853	853	-8.5	-62.5	-58.7	-650.6	38.7	-2.8	1.4
27TH	335.93	-7.0	-54.6	853	853	-8.2	-64.0	-51.4	-597.3	32.1	-2.2	1.2
28TH	348.85	-6.7	-55.9	853	853	-7.8	-65.6	-44.4	-542.6	26.0	-1.7	1.1
29TH	361.77	-6.3	-57.2	853	853	-7.4	-67.1	-37.7	-486.7	20.5	-1.3	.9
30TH	374.69	-6.0	-58.2	853	853	-7.1	-68.2	-31.4	-429.5	15.6	-.9	.8
31ST	387.61	-6.2	-61.1	853	853	-7.2	-71.7	-25.4	-371.2	11.3	-.6	.7
32ND	400.53	-5.9	-69.7	767	853	-7.7	-81.7	-19.2	-310.1	7.7	-.4	.6
33RD	413.45	-5.2	-67.2	592	853	-8.8	-78.8	-13.3	-240.4	4.8	-.2	.5
34TH	426.37	-7.4	-134.4	678	1820	-11.0	-73.8	-8.1	-173.2	2.6	-.1	.3
35TH	439.29	-7.7	-38.8	49	839	-14.0	-60.7	-7.7	-38.8	.2	-.0	.1
PARA	452.21											

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 290

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	7.2	-22.6	1598	1033	4.5	-21.9	66.4	-1567.2	354.5	7.4	-8
2ND	12.92	4.8	-18.6	1320	853	3.6	-21.8	59.2	-1544.6	334.4	6.6	-7
3RD	23.58	5.1	-18.7	1391	853	3.7	-21.9	54.4	-1525.9	318.0	6.0	-6
4TH	34.25	5.3	-22.2	1461	853	3.6	-26.0	49.3	-1507.3	301.8	5.5	-6
5TH	44.92	5.1	-22.9	1461	853	3.3	-32.7	44.0	-1485.0	285.9	5.0	-6
6TH	55.58	4.9	-29.2	1461	853	3.3	-34.2	38.8	-1457.1	270.2	4.5	-6
7TH	66.25	4.9	-30.8	1461	853	3.3	-36.1	34.0	-1428.0	254.8	4.2	-7
8TH	76.92	5.5	-32.5	1461	853	3.7	-38.1	29.1	-1397.1	239.7	3.8	-7
9TH	87.59	6.0	-34.2	1461	853	4.1	-40.1	23.6	-1364.6	225.0	3.3	-7
10TH	98.25	6.6	-35.9	1461	853	4.5	-42.0	17.6	-1330.5	210.6	3.3	-7
11TH	108.92	7.2	-37.4	1461	853	4.9	-43.8	11.0	-1294.6	196.6	3.2	-6
12TH	119.59	7.7	-37.8	1461	853	5.3	-44.3	3.8	-1257.2	183.0	3.1	-6
14TH	130.25	4.9	-38.1	1461	853	3.4	-44.6	-3.9	-1219.4	169.8	3.1	-5
15TH	140.92	-1.1	-38.5	1396	853	-1.0	-44.0	-8.8	-1181.3	157.0	3.2	-5
16TH	151.59	-1.9	-38.1	1264	853	-1.5	-44.6	-8.8	-1143.8	144.6	3.3	-5
17TH	162.26	-3.9	-38.8	1131	853	-3.5	-46.7	-6.8	-1105.7	132.6	3.3	-9
18TH	172.92	-4.1	-41.9	999	853	-4.1	-49.0	-2.9	-1065.9	121.0	3.4	-11
19TH	183.59	-4.6	-43.3	853	853	-5.4	-51.0	1.2	-1024.1	109.9	3.4	-11
20TH	194.26	-4.3	-46.0	853	853	-5.0	-53.9	5.8	-980.0	99.2	3.4	-11
21ST	204.92	-3.9	-47.1	853	853	-4.6	-55.2	10.1	-934.5	89.0	3.3	-11
22ND	215.59	-3.6	-47.5	853	853	-4.2	-55.7	14.0	-887.4	79.3	3.3	-11
23RD	226.26	-3.2	-47.9	853	853	-3.8	-56.1	17.6	-839.9	70.0	3.0	-11
24TH	236.92	-2.9	-48.3	853	853	-3.3	-56.6	20.8	-792.0	61.3	2.8	-11
25TH	247.59	-2.4	-48.9	853	853	-2.8	-57.7	23.6	-743.7	53.1	2.5	-11
26TH	258.26	-1.5	-50.0	853	853	-1.7	-59.5	26.0	-694.5	45.5	2.3	-11
27TH	268.92	-1.5	-52.3	853	853	-1.6	-61.3	27.5	-643.7	38.3	2.0	-11
28TH	279.59	-1.4	-53.9	853	853	-1.4	-63.1	28.1	-591.1	31.7	1.7	-11
29TH	290.26	1.3	-55.4	853	853	1.5	-64.9	27.7	-537.5	25.7	1.4	-11
30TH	300.93	2.2	-56.9	853	853	2.6	-66.7	26.4	-482.1	20.3	1.1	-11
31ST	311.59	3.2	-57.7	853	853	3.7	-67.7	24.1	-425.2	15.5	.8	-9
32ND	322.26	4.1	-60.4	853	853	4.0	-70.7	21.0	-367.4	11.2	.6	-7
33RD	332.93	5.4	-68.9	767	853	5.4	-80.8	17.6	-307.0	7.6	.4	-6
34TH	343.59	7.7	-66.7	592	853	8.9	-78.1	13.4	-238.1	4.7	.2	-5
35TH	354.26	7.8	-33.4	678	1820	11.4	-73.3	8.2	-171.1	2.5	.1	-4
PARA	377.01	4	-38.0	49	639	8.5	-59.5	4	-38.0	.2	.0	-1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 300

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-6.3	-13.9	1598	1033	-4.0	-13.5	-256.3	-1184.7	292.1	-37.6	2.7
2ND	12.92	-5.3	-10.9	1320	853	-4.0	-12.7	-250.0	-1170.8	276.8	-34.3	2.2
3RD	23.58	-5.6	-10.3	1391	853	-4.0	-12.1	-244.7	-1159.9	264.4	-31.7	1.8
4TH	34.25	-5.7	-11.8	1461	853	-3.9	-13.8	-239.1	-1149.6	252.1	-29.1	1.4
5TH	44.92	-6.1	-15.4	1461	853	-4.2	-18.0	-233.4	-1137.9	239.9	-26.6	1.0
6TH	55.59	-6.6	-15.5	1461	853	-4.5	-18.2	-227.3	-1122.5	227.8	-24.1	.6
7TH	66.25	-7.3	-15.6	1461	853	-5.0	-18.3	-220.7	-1107.0	215.9	-21.7	.2
8TH	76.92	-7.7	-15.7	1461	853	-5.2	-18.4	-213.4	-1091.4	204.2	-19.4	.2
9TH	87.59	-8.1	-15.8	1461	853	-5.5	-18.5	-205.8	-1075.7	192.7	-17.2	.6
10TH	98.25	-8.5	-15.8	1461	853	-5.8	-18.6	-197.7	-1059.9	181.3	-15.0	-1.0
11TH	108.92	-8.9	-16.0	1461	853	-6.1	-18.7	-189.2	-1044.1	170.1	-12.9	-1.4
12TH	119.59	-9.3	-16.1	1461	853	-6.3	-18.9	-180.4	-1028.1	159.0	-11.0	-1.8
14TH	130.25	-12.0	-15.2	1461	853	-8.2	-17.8	-171.1	-1012.0	148.1	-9.1	-2.2
15TH	140.92	-16.2	-21.8	1396	853	-11.6	-25.6	-159.1	-996.8	137.4	-7.3	-2.6
16TH	151.59	-16.4	-25.0	1264	853	-13.0	-29.3	-142.9	-974.9	126.9	-5.7	-3.3
17TH	162.26	-16.6	-29.3	1131	853	-14.7	-34.4	-126.5	-949.9	116.6	-4.3	-4.0
18TH	172.92	-15.2	-34.8	999	853	-15.2	-40.8	-109.8	-920.6	106.6	-3.0	-4.0
19TH	183.59	-14.0	-39.7	853	853	-16.4	-46.5	-94.6	-885.8	97.0	-1.9	-4.1
20TH	194.26	-13.5	-39.7	853	853	-15.8	-46.6	-80.6	-846.1	87.8	-1.0	-4.0
21ST	204.92	-13.0	-39.3	853	853	-15.2	-46.1	-67.1	-806.4	79.0	-.2	-4.0
22ND	215.59	-12.5	-39.0	853	853	-14.6	-43.7	-54.1	-767.0	70.6	.4	-3.9
23RD	226.26	-12.0	-38.6	853	853	-14.0	-43.3	-41.7	-728.0	62.6	.9	-3.8
24TH	236.92	-11.5	-38.3	853	853	-13.4	-44.9	-29.7	-689.4	55.0	1.3	-3.7
25TH	247.59	-10.8	-39.2	853	853	-12.7	-43.9	-18.2	-651.1	47.9	1.6	-3.5
26TH	258.26	-9.2	-41.1	853	853	-10.8	-48.2	-7.4	-611.9	41.2	1.7	-3.3
27TH	268.92	-7.7	-43.1	853	853	-9.0	-50.5	1.8	-570.8	34.8	1.7	-3.1
28TH	279.59	-6.1	-45.1	853	853	-7.1	-52.9	9.5	-527.6	29.0	1.7	-2.9
29TH	290.26	-4.5	-47.1	853	853	-5.3	-55.2	15.6	-482.5	23.6	1.5	-2.6
30TH	300.93	-3.0	-49.1	853	853	-3.5	-57.5	20.1	-435.4	18.7	1.4	-2.3
31ST	311.59	-1.4	-50.4	853	853	-1.6	-59.0	23.1	-386.4	14.3	1.1	-2.0
32ND	322.26	.3	-53.1	853	853	.4	-62.2	24.4	-336.0	10.5	.9	-1.7
33RD	332.93	3.2	-60.7	767	853	4.2	-71.2	24.1	-282.9	7.2	.6	-1.4
34TH	343.59	6.3	-60.1	592	853	10.6	-70.4	20.9	-222.2	4.5	.4	-1.1
35TH	354.26	13.4	-124.7	678	1820	19.8	-68.5	14.6	-162.1	2.4	.2	-.8
PARA	377.01	1.2	-37.5	49	639	23.7	-58.6	1.2	-37.5	.1	.0	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 310

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-11.5	-6.5	1598	1033	-7.2	-6.3	-702.0	-1077.4	273.9	-127.3	10.2
2ND	12.92	-9.6	-4.9	1320	853	-7.3	-5.7	-690.5	-1070.9	260.0	-118.3	9.4
3RD	23.58	-10.5	-4.3	1391	853	-7.5	-5.0	-680.9	-1066.1	248.6	-111.0	8.8
4TH	34.25	-11.4	-5.9	1461	853	-7.8	-7.0	-670.4	-1061.8	237.3	-103.8	8.2
5TH	44.92	-12.2	-10.1	1461	853	-8.3	-11.8	-659.1	-1055.8	226.0	-96.7	7.5
6TH	55.58	-13.2	-11.0	1461	853	-9.0	-12.8	-646.9	-1045.8	214.8	-89.7	6.8
7TH	66.25	-15.7	-11.5	1461	853	-10.7	-13.5	-633.8	-1034.8	203.7	-82.9	6.1
8TH	76.92	-18.7	-12.0	1461	853	-12.8	-14.1	-618.1	-1023.3	192.7	-76.2	5.3
9TH	87.59	-21.7	-12.5	1461	853	-14.9	-14.7	-599.4	-1011.2	181.8	-69.7	4.4
10TH	98.25	-24.7	-13.1	1461	853	-16.9	-15.3	-577.6	-998.7	171.1	-63.4	3.5
11TH	108.92	-27.8	-13.4	1461	853	-19.0	-15.7	-552.9	-985.6	160.5	-57.4	2.5
12TH	119.59	-30.8	-12.7	1461	853	-21.1	-14.8	-525.1	-972.2	150.1	-51.7	1.4
14TH	130.25	-35.3	-8.8	1461	853	-24.3	-10.3	-494.4	-959.5	139.8	-46.2	.3
15TH	140.92	-37.7	-19.9	1396	853	-27.0	-23.3	-458.8	-950.7	129.6	-41.1	-1.1
16TH	151.59	-33.3	-24.8	1264	853	-26.3	-29.0	-421.1	-938.8	119.6	-36.5	-2.2
17TH	162.26	-30.8	-30.1	1131	853	-27.2	-35.3	-387.8	-926.1	109.8	-32.1	-3.3
18TH	172.92	-27.7	-35.0	999	853	-27.7	-41.0	-357.0	-913.9	100.3	-28.2	-4.4
19TH	183.59	-24.8	-40.3	853	853	-29.1	-47.2	-329.3	-841.0	91.1	-24.5	-5.5
20TH	194.26	-24.9	-39.4	853	853	-29.1	-46.2	-304.5	-800.7	82.4	-21.1	-6.6
21ST	204.92	-24.9	-38.4	853	853	-29.2	-45.1	-279.7	-761.3	74.0	-18.0	-7.7
22ND	215.59	-24.9	-37.7	853	853	-29.2	-44.1	-254.8	-722.9	66.1	-15.2	-8.8
23RD	226.26	-24.9	-36.9	853	853	-29.2	-43.2	-229.8	-685.2	58.6	-12.6	-9.9
24TH	236.92	-25.0	-36.1	853	853	-29.3	-42.3	-204.9	-648.3	51.5	-10.3	-11.0
25TH	247.59	-24.8	-36.7	853	853	-29.0	-43.1	-179.9	-612.5	44.8	-8.2	-12.1
26TH	258.26	-23.4	-38.9	853	853	-27.4	-45.5	-155.2	-575.5	38.4	-6.4	-13.2
27TH	268.92	-22.0	-41.0	853	853	-25.8	-48.0	-131.8	-538.6	32.5	-4.9	-14.3
28TH	279.59	-20.6	-43.1	853	853	-24.2	-50.5	-109.8	-495.5	27.0	-3.6	-15.4
29TH	290.26	-19.2	-45.2	853	853	-22.5	-53.0	-89.2	-452.5	21.9	-2.5	-16.5
30TH	300.93	-17.9	-47.3	853	853	-20.9	-55.5	-69.9	-407.3	17.4	-1.7	-17.6
31ST	311.59	-16.5	-48.5	853	853	-19.3	-56.9	-52.1	-360.0	13.3	-1.0	-18.7
32ND	322.26	-14.5	-50.7	853	853	-17.0	-59.4	-35.6	-311.5	9.7	-.6	-19.8
33RD	332.93	-10.6	-53.6	767	853	-13.9	-65.1	-21.0	-260.8	6.6	-.3	-20.9
34TH	343.59	-7.2	-55.1	592	853	-12.1	-64.6	-10.4	-205.2	4.1	-.1	-22.0
35TH	354.26	-3.8	-55.2	678	1820	-5.6	-63.3	-3.2	-150.2	2.2	-.0	-23.1
PARA	377.01	.6	-35.0	49	639	11.5	-54.7	.6	-35.0	.1	.0	-24.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 320

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-24.4	-3.2	1598	1033	-15.3	-3.1	-1212.4	-1035.6	256.7	-218.5	23.1
2ND	12.92	-18.9	-2.5	1320	853	-14.3	-3.0	-1188.0	-1032.4	243.3	-203.0	21.8
3RD	23.58	-21.0	-2.1	1391	853	-15.1	-2.4	-1169.1	-1029.9	232.3	-190.5	20.6
4TH	34.25	-23.8	-5.6	1461	853	-16.3	-6.6	-1148.1	-1027.8	221.3	-178.1	19.4
5TH	44.92	-26.6	-12.8	1461	853	-18.2	-15.0	-1124.3	-1022.2	210.4	-166.0	18.2
6TH	55.58	-29.7	-14.0	1461	853	-20.3	-16.4	-1097.7	-1009.4	199.6	-154.1	16.9
7TH	66.25	-33.9	-14.7	1461	853	-23.2	-17.2	-1068.0	-995.4	188.9	-142.6	15.6
8TH	76.92	-38.4	-15.3	1461	853	-26.3	-17.9	-1034.1	-980.7	178.3	-131.4	14.1
9TH	87.59	-43.0	-15.9	1461	853	-29.4	-18.6	-995.7	-965.5	167.9	-120.5	12.6
10TH	98.25	-47.5	-16.5	1461	853	-32.5	-19.3	-952.7	-949.6	157.7	-110.2	10.9
11TH	108.92	-52.1	-16.8	1461	853	-35.6	-19.7	-905.2	-933.1	147.7	-100.2	9.2
12TH	119.59	-56.6	-14.8	1461	853	-38.7	-17.3	-853.1	-916.3	137.8	-90.9	7.3
14TH	130.25	-58.2	-9.2	1461	853	-39.8	-10.8	-796.5	-901.6	128.1	-82.1	5.4
15TH	140.92	-56.8	-22.4	1396	853	-40.7	-26.2	-738.3	-892.4	118.6	-73.9	3.5
16TH	151.59	-51.0	-27.1	1264	853	-40.3	-31.7	-681.5	-870.0	109.2	-66.3	1.7
17TH	162.26	-46.3	-31.5	1131	853	-40.9	-36.9	-630.5	-843.0	100.0	-59.3	0.0
18TH	172.92	-40.8	-33.7	999	853	-40.9	-39.5	-584.2	-811.5	91.2	-52.8	-1.6
19TH	183.59	-34.3	-37.7	853	853	-40.1	-44.2	-543.4	-777.7	82.7	-46.8	-3.6
20TH	194.26	-34.3	-37.5	853	853	-40.1	-44.0	-509.2	-740.1	74.6	-41.2	-6.6
21ST	204.92	-34.4	-36.8	853	853	-40.3	-43.1	-474.9	-702.5	66.9	-36.0	-9.6
22ND	215.59	-34.6	-36.4	853	853	-40.3	-42.6	-440.5	-665.7	59.6	-31.1	-12.6
23RD	226.26	-34.8	-36.0	853	853	-40.7	-42.1	-405.9	-629.4	52.7	-26.6	-15.6
24TH	236.92	-34.9	-35.6	853	853	-40.9	-41.7	-371.1	-593.4	46.2	-22.4	-18.6
25TH	247.59	-35.0	-36.1	853	853	-41.0	-42.3	-336.2	-557.8	40.1	-18.6	-21.6
26TH	258.26	-34.4	-37.5	853	853	-40.3	-44.0	-301.2	-521.8	34.3	-15.2	-24.6
27TH	268.92	-33.8	-39.0	853	853	-39.6	-45.7	-266.8	-484.2	28.9	-12.2	-27.6
28TH	279.59	-33.2	-40.5	853	853	-38.9	-47.4	-233.0	-445.2	24.0	-9.6	-30.6
29TH	290.26	-32.6	-41.9	853	853	-38.2	-49.1	-199.9	-404.8	19.5	-7.2	-33.6
30TH	300.93	-32.0	-43.4	853	853	-37.5	-50.9	-167.3	-362.8	15.4	-5.3	-36.6
31ST	311.59	-31.4	-44.1	853	853	-36.8	-51.7	-135.3	-319.4	11.7	-3.7	-39.6
32ND	322.26	-29.4	-45.3	853	853	-34.5	-53.1	-103.9	-275.3	8.5	-2.4	-42.6
33RD	332.93	-25.0	-48.9	767	853	-32.6	-57.3	-74.5	-230.0	5.9	-1.4	-45.6
34TH	343.59	-20.3	-48.5	592	853	-34.3	-56.8	-49.5	-181.1	3.7	-0.8	-48.6
35TH	354.26	-27.1	-101.5	678	1820	-40.0	-55.8	-29.2	-132.6	2.0	-0.4	-51.6
PARA	377.01	-2.0	-31.1	49	639	-41.6	-48.7	-2.0	-31.1	.1	-0.0	-54.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 330

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-49.8	-9.9	1598	1033	-31.2	-9.6	-1612.5	-937.4	215.9	-277.4	35.6
2ND	12.92	-34.9	-8.7	1320	853	-26.4	-10.1	-1562.7	-927.5	203.9	-256.9	33.4
3RD	23.58	-37.8	-8.0	1391	853	-27.2	-9.4	-1527.8	-918.9	194.0	-240.4	31.5
4TH	34.25	-42.3	-11.3	1461	853	-28.9	-13.3	-1490.0	-910.8	184.3	-224.3	29.6
5TH	44.92	-46.0	-18.2	1461	853	-31.5	-21.3	-1447.7	-899.5	174.6	-208.7	27.7
6TH	55.58	-50.0	-18.3	1461	853	-34.2	-21.5	-1401.8	-881.3	165.1	-193.5	25.7
7TH	66.25	-53.4	-18.9	1461	853	-36.6	-22.1	-1351.8	-863.0	155.8	-178.8	23.7
8TH	76.92	-56.5	-19.6	1461	853	-38.6	-22.9	-1298.3	-844.1	146.7	-164.6	21.6
9TH	87.59	-59.5	-20.2	1461	853	-40.7	-23.7	-1241.9	-824.5	137.8	-151.1	19.4
10TH	98.25	-62.6	-20.9	1461	853	-42.8	-24.5	-1182.3	-804.3	129.1	-138.2	17.2
11TH	108.92	-65.6	-21.2	1461	853	-44.9	-24.9	-1119.8	-783.4	120.7	-125.9	14.8
12TH	119.59	-68.7	-19.6	1461	853	-47.0	-23.0	-1054.1	-762.2	112.4	-114.3	12.4
14TH	130.25	-70.5	-16.1	1461	853	-48.2	-18.8	-985.5	-742.5	104.4	-103.4	9.9
15TH	140.92	-69.2	-22.2	1396	853	-49.6	-26.0	-915.0	-726.5	96.6	-93.3	7.3
16TH	151.59	-63.3	-23.3	1264	853	-50.1	-27.3	-845.8	-704.2	88.9	-83.9	5.0
17TH	162.26	-57.3	-23.2	1131	853	-50.8	-29.5	-782.5	-680.9	81.6	-75.2	3.4
18TH	172.92	-50.3	-26.2	999	853	-50.3	-30.7	-723.0	-655.7	74.4	-67.2	2.2
19TH	183.59	-41.2	-28.5	853	853	-48.3	-33.4	-674.8	-629.5	67.6	-59.7	1.6
20TH	194.26	-41.2	-28.9	853	853	-48.3	-33.9	-633.5	-601.0	61.0	-52.7	1.6
21ST	204.92	-41.3	-29.0	853	853	-48.4	-34.0	-592.4	-572.1	54.7	-46.2	1.5
22ND	215.59	-41.4	-29.1	853	853	-48.5	-34.1	-551.1	-543.1	48.8	-40.1	1.4
23RD	226.26	-41.4	-29.1	853	853	-48.6	-34.1	-509.7	-514.0	43.2	-34.4	1.4
24TH	236.92	-41.5	-29.2	853	853	-48.7	-34.2	-468.3	-484.9	37.8	-29.2	1.3
25TH	247.59	-41.6	-29.7	853	853	-48.7	-34.8	-426.7	-453.7	32.8	-24.4	1.2
26TH	258.26	-41.4	-30.8	853	853	-48.5	-36.1	-385.2	-426.0	28.1	-20.1	1.2
27TH	268.92	-41.1	-31.9	853	853	-48.2	-37.3	-343.8	-395.2	23.7	-16.2	1.1
28TH	279.59	-40.9	-32.9	853	853	-48.0	-38.6	-302.7	-363.3	19.7	-12.8	1.0
29TH	290.26	-40.7	-34.0	853	853	-47.7	-39.8	-261.7	-330.4	16.0	-9.8	1.0
30TH	300.93	-40.5	-35.0	853	853	-47.5	-41.0	-221.0	-296.4	12.6	-7.2	1.0
31ST	311.59	-40.3	-35.6	853	853	-47.2	-41.7	-180.5	-261.4	9.7	-5.0	.9
32ND	322.26	-38.2	-36.3	853	853	-44.7	-42.5	-140.3	-225.8	7.1	-3.3	.8
33RD	332.93	-33.0	-39.3	767	853	-43.0	-46.0	-102.1	-189.5	4.9	-2.0	.6
34TH	343.59	-27.2	-39.7	592	853	-46.0	-46.5	-69.1	-150.2	3.0	-1.1	.7
35TH	354.26	-38.2	-39.6	678	1820	-56.4	-46.5	-41.8	-110.5	1.7	-.5	.4
PARA	377.01	-3.6	-25.9	49	639	-73.5	-40.5	-3.6	-25.9	.1	-.0	-.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS ;
WIND DIRECTION 340

1221 BRICKELL BUILDING
CONFIGURATION A
REFERENCE PRESSURE 48.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-32.6	-19.5	1598	1033	-32.9	-18.9	-1517.3	-793.8	167.1	-271.2	30.7
2ND	12.92	-34.8	-15.7	1320	853	-26.4	-18.4	-1464.7	-774.3	156.9	-251.9	28.7
3RD	23.58	-37.3	-14.4	1391	853	-26.8	-16.9	-1429.9	-758.6	148.8	-236.5	27.2
4TH	34.25	-41.0	-13.4	1461	853	-28.1	-15.7	-1392.7	-744.1	140.7	-221.5	25.7
5TH	44.92	-42.9	-17.1	1461	853	-29.4	-20.1	-1351.7	-730.8	132.9	-206.8	24.2
6TH	55.58	-45.1	-17.4	1461	853	-30.9	-20.4	-1308.7	-713.6	125.2	-192.6	22.7
7TH	66.25	-47.0	-18.1	1461	853	-32.2	-21.2	-1263.6	-696.2	117.7	-178.9	21.2
8TH	76.92	-48.6	-19.0	1461	853	-33.3	-22.2	-1216.6	-678.1	110.3	-165.7	19.7
9TH	87.59	-50.2	-19.8	1461	853	-34.4	-23.2	-1168.0	-659.2	103.2	-153.0	18.0
10TH	98.25	-51.8	-20.6	1461	853	-35.4	-24.2	-1117.8	-639.4	96.3	-140.8	16.3
11TH	108.92	-53.4	-21.1	1461	853	-36.5	-24.8	-1066.0	-618.8	89.6	-129.1	14.5
12TH	119.59	-55.0	-20.2	1461	853	-37.6	-23.7	-1012.6	-597.6	83.1	-118.0	12.6
14TH	130.25	-58.0	-19.1	1461	853	-39.7	-22.4	-957.6	-577.4	76.8	-107.5	10.6
15TH	140.92	-58.0	-22.1	1396	853	-41.6	-23.9	-899.6	-558.3	70.7	-97.6	8.5
16TH	151.59	-53.3	-22.8	1264	853	-42.2	-26.7	-841.6	-536.2	64.9	-88.3	6.6
17TH	162.26	-49.0	-23.9	1131	853	-43.4	-28.0	-788.3	-513.4	59.3	-79.6	5.2
18TH	172.92	-43.7	-24.4	999	853	-43.8	-28.6	-739.2	-489.5	54.0	-71.5	4.3
19TH	183.59	-37.6	-25.1	853	853	-44.0	-29.4	-695.5	-465.1	48.9	-63.8	3.8
20TH	194.26	-37.9	-24.6	853	853	-44.4	-28.8	-657.9	-440.0	44.0	-56.6	3.7
21ST	204.92	-38.8	-23.7	853	853	-45.4	-27.8	-620.0	-415.5	39.5	-49.8	3.6
22ND	215.59	-39.7	-23.0	853	853	-46.5	-26.9	-581.3	-391.7	35.2	-43.4	3.4
23RD	226.26	-40.5	-22.2	853	853	-47.5	-26.0	-541.6	-368.8	31.1	-37.4	3.3
24TH	236.92	-41.4	-21.4	853	853	-48.6	-25.1	-501.1	-346.6	27.3	-31.8	3.1
25TH	247.59	-42.2	-21.3	853	853	-49.5	-24.9	-459.6	-325.2	23.7	-26.7	2.9
26TH	258.26	-42.7	-21.8	853	853	-50.0	-23.5	-417.4	-303.9	20.4	-22.0	2.8
27TH	268.92	-43.1	-22.3	853	853	-50.5	-26.2	-374.7	-282.1	17.2	-17.8	2.6
28TH	279.59	-43.5	-22.9	853	853	-51.0	-26.8	-331.6	-259.8	14.3	-14.1	2.4
29TH	290.26	-43.9	-23.4	853	853	-51.4	-27.4	-288.2	-236.9	11.7	-10.8	2.2
30TH	300.93	-44.3	-23.9	853	853	-51.9	-28.0	-244.2	-213.5	9.3	-7.9	2.0
31ST	311.59	-44.7	-24.5	853	853	-52.4	-28.7	-199.9	-189.6	7.1	-5.5	1.8
32ND	322.26	-42.5	-25.7	853	853	-49.8	-30.1	-155.2	-165.1	5.2	-3.6	1.7
33RD	332.93	-37.1	-27.7	767	853	-48.4	-32.5	-112.7	-139.4	3.6	-2.2	1.4
34TH	343.59	-30.5	-28.7	592	853	-51.6	-33.6	-75.6	-111.7	2.3	-1.2	1.2
35TH	354.26	-41.4	-63.4	678	1820	-61.1	-34.9	-45.1	-83.0	1.2	-.6	.8
PARA	377.01	-3.7	-19.6	49	639	-75.6	-30.7	-3.7	-19.6	.1	-.0	.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
1ST	0.00	-45.6	-10.3	1598	1033	-28.6	-10.0	-1386.0	-466.3	91.3	-257.5	27.1
2ND	12.92	-31.6	-8.3	1320	853	-23.9	-9.7	-1340.3	-456.0	85.3	-239.9	25.9
3RD	23.58	-32.3	-6.8	1391	853	-23.2	-8.0	-1308.7	-447.7	80.5	-225.8	24.2
4TH	34.25	-34.0	-6.6	1461	853	-23.3	-7.8	-1276.5	-440.9	75.8	-212.0	23.0
5TH	44.92	-34.5	-11.5	1461	853	-23.6	-13.5	-1242.4	-434.2	71.1	-198.6	21.9
6TH	55.58	-35.1	-12.0	1461	853	-24.0	-14.1	-1208.0	-422.7	66.5	-185.5	20.8
7TH	66.25	-36.5	-13.0	1461	853	-25.0	-15.3	-1172.9	-410.6	62.1	-172.8	19.7
8TH	76.92	-38.6	-14.1	1461	853	-26.4	-16.6	-1136.4	-397.6	57.8	-160.5	18.6
9TH	87.59	-40.7	-15.2	1461	853	-27.9	-17.8	-1097.7	-383.5	53.6	-148.6	17.4
10TH	98.25	-42.8	-16.3	1461	853	-29.3	-19.1	-1057.0	-368.3	49.6	-137.1	16.2
11TH	108.92	-44.9	-17.1	1461	853	-30.7	-20.0	-1014.2	-351.9	45.7	-126.0	14.8
12TH	119.59	-47.0	-16.0	1461	853	-32.2	-18.7	-969.3	-334.9	42.1	-115.4	13.4
13TH	130.25	-50.6	-13.7	1461	853	-34.6	-16.1	-922.2	-318.9	38.6	-105.4	12.0
14TH	140.92	-51.0	-17.8	1396	853	-36.5	-20.8	-871.7	-305.2	35.3	-95.8	10.3
15TH	151.59	-48.5	-18.2	1264	853	-38.4	-21.3	-820.7	-287.4	32.1	-86.8	8.8
16TH	162.26	-46.1	-18.5	1131	853	-40.7	-21.7	-772.2	-269.2	29.1	-78.3	7.7
17TH	172.92	-41.3	-17.6	999	853	-41.3	-20.6	-726.1	-250.7	26.4	-70.3	6.8
18TH	183.59	-36.6	-16.5	853	853	-42.9	-19.4	-684.8	-233.1	23.8	-62.7	6.3
19TH	194.26	-37.4	-15.0	853	853	-43.8	-17.6	-648.2	-216.6	21.4	-55.6	6.0
20TH	204.92	-38.2	-13.8	853	853	-44.8	-16.2	-610.8	-201.5	19.2	-48.9	5.8
21ST	215.59	-39.1	-12.7	853	853	-45.8	-14.9	-572.6	-187.7	17.1	-42.6	5.5
22ND	226.26	-40.0	-11.6	853	853	-46.9	-13.6	-533.5	-175.0	15.1	-36.7	5.3
23RD	236.92	-40.9	-10.4	853	853	-47.9	-12.2	-493.5	-163.5	13.3	-31.2	5.0
24TH	247.59	-41.7	-9.8	853	853	-48.8	-11.5	-452.6	-153.0	11.7	-26.2	4.7
25TH	258.26	-42.1	-9.8	853	853	-49.3	-11.4	-411.0	-143.2	10.1	-21.6	4.4
26TH	268.92	-42.5	-9.7	853	853	-49.9	-11.4	-368.9	-133.4	8.6	-17.4	4.1
27TH	279.59	-43.0	-9.7	853	853	-50.4	-11.4	-326.3	-123.7	7.2	-13.7	3.8
28TH	290.26	-43.4	-9.7	853	853	-50.9	-11.3	-283.3	-114.0	6.0	-10.5	3.5
29TH	300.93	-43.8	-9.6	853	853	-51.4	-11.3	-239.9	-104.3	4.8	-7.7	3.2
30TH	311.59	-44.3	-10.1	853	853	-51.9	-11.8	-196.1	-94.7	3.7	-5.3	2.9
31ST	322.26	-44.8	-11.1	853	853	-50.1	-13.0	-151.8	-84.6	2.8	-3.5	2.6
32ND	332.93	-37.1	-13.9	767	853	-48.3	-16.3	-109.0	-73.5	1.9	-2.1	2.3
33RD	343.59	-29.9	-15.0	592	853	-50.5	-17.6	-72.0	-59.6	1.2	-1.1	1.8
34TH	354.26	-38.9	-34.1	678	1820	-57.5	-18.7	-42.0	-44.6	.7	-1.5	1.3
35TH	364.92	-3.1	-10.5	49	639	-62.8	-16.5	-3.1	-10.5	.0	-1.0	.1

TABLE 7. 1221 BRICKELL BUILDING

PROJECT 7460

CONFIGURATION A

SCALE = 300

REF. PRESSURE = 48.0

GUST FACTOR = 1.32

STANDARD FLOOR HEIGHT = 10.67

NUMBER OF SIDES = 4

NO. OF FLOORS = 35

SIDE	ANGLE	Z-AXIS
1	0.0	1.600
2	90.0	1.600
3	180.0	3.880
4	270.0	1.600

FLOOR #	LABEL	HEIGHT-FT
1	1ST	12.92
2	2ND	10.67
3	3RD	10.67
4	4TH	10.67
5	5TH	10.67
6	6TH	10.67
7	7TH	10.67
8	8TH	10.67
9	9TH	10.67
10	10TH	10.67
11	11TH	10.67
12	12TH	10.67
13	14TH	10.67
14	15TH	10.67
15	16TH	10.67
16	17TH	10.67
17	18TH	10.67
18	19TH	10.67
19	20TH	10.67
20	21ST	10.67
21	22ND	10.67
22	23RD	10.67
23	24TH	10.67
24	25TH	10.67
25	26TH	10.67
26	27TH	10.67
27	28TH	10.67
28	29TH	10.67
29	30TH	10.67
30	31ST	10.67
31	32ND	10.67
32	33RD	10.67
33	34TH	10.67
34	35TH	22.75
35	PARA	7.99

APPENDIX A
PRESSURE DATA

Note: Pressure coefficients are defined in Section 4.3.

Pressure tap designation is explained in Figure 3.

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	.306	.141	.728	-.179	0	151	-.055	.072	.243	-.292	0	227	-.451	.208	.019	-1.348
0	102	.331	.140	.719	-.145	0	152	.025	.070	.337	-.197	0	228	-.307	.131	-.017	-.975
0	103	.167	.128	.542	-.297	0	153	.003	.079	.358	-.250	0	229	-.279	.081	-.076	-.806
0	104	.469	.157	.976	-.029	0	154	-.029	.084	.340	-.338	0	230	-.281	.072	-.051	-.704
0	105	.323	.143	.919	-.121	0	155	-.183	.096	.219	-.587	0	231	-.846	.333	.158	-2.524
0	106	.135	.099	.449	-.206	0	156	-.202	.052	-.025	-.463	0	232	-.389	.197	.005	-1.350
0	107	.454	.160	1.141	-.013	0	157	-.131	.043	.077	-.312	0	233	-.324	.149	-.004	-1.121
0	108	.070	.091	.394	-.250	0	158	-.120	.043	.044	-.284	0	234	-.277	.106	.001	-.967
0	109	.005	.087	.309	-.285	0	159	-.002	.082	.357	-.246	0	235	-.255	.066	-.030	-.730
0	110	.404	.132	.790	-.013	0	160	.148	.109	.655	-.154	0	236	-.689	.216	-.047	-1.707
0	111	.025	.096	.362	-.295	0	161	.131	.117	.627	-.239	0	237	-.434	.213	.041	-1.241
0	112	.246	.113	.619	-.116	0	162	.168	.118	.668	-.152	0	238	-.265	.114	-.029	-1.000
0	113	.402	.140	.827	-.066	0	163	.032	.117	.618	-.314	0	239	-.237	.070	.000	-.747
0	114	.522	.153	1.042	-.077	0	164	-.019	.088	.406	-.376	0	240	-.235	.051	-.049	-.471
0	115	.400	.157	1.029	-.083	0	165	-.096	.080	.270	-.430	0	241	-.625	.195	-.008	-2.004
0	116	.267	.131	.864	-.151	0	166	-.180	.124	.274	-.717	0	242	-.426	.197	.030	-1.293
0	117	.032	.091	.321	-.306	0	167	-.021	.217	.931	-.903	0	243	-.280	.124	.052	-1.006
0	118	.202	.116	.545	-.157	0	168	-.100	.066	.150	-.400	0	244	-.226	.072	-.017	-.826
0	119	.330	.161	.817	-.107	0	169	-.244	.151	.903	-.174	0	245	-.229	.053	-.025	-.811
0	120	.456	.175	1.093	-.004	0	170	-.190	.062	.049	-.501	0	246	-.550	.188	-.143	-1.729
0	121	.368	.148	.811	-.062	0	171	-.103	.059	.186	-.356	0	247	-.557	.191	.064	-1.359
0	122	.220	.131	.649	-.260	0	172	-.158	.140	.726	-.174	0	248	-.414	.183	.003	-1.192
0	123	.279	.161	.902	-.180	0	173	.160	.141	.717	-.159	0	249	-.273	.115	-.015	-.940
0	124	.173	.140	.773	-.274	0	174	-.007	.128	.525	-.346	0	250	-.243	.080	-.033	-.715
0	125	.071	.084	.259	-.515	0	201	-.949	.331	-.072	-2.643	0	251	-.245	.067	-.084	-.626
0	126	.083	.100	.439	-.286	0	202	-.845	.298	.099	-1.801	0	252	-.488	.158	.121	-1.147
0	127	.183	.139	.708	-.324	0	203	-.209	.095	-.015	-.779	0	253	-.511	.167	.022	-1.285
0	128	.321	.154	.864	-.084	0	204	-.201	.051	-.027	-.566	0	254	-.467	.179	.000	-1.289
0	129	.303	.156	.862	-.110	0	205	-.209	.046	-.051	-.477	0	255	-.247	.096	.071	-.850
0	130	.231	.147	.769	-.201	0	206	-.321	.056	-.132	-.553	0	256	-.241	.067	-.011	-.595
0	131	.029	.166	.713	-.638	0	207	-.830	.233	.040	-1.746	0	257	-.253	.062	-.036	-.609
0	132	.330	.166	.983	-.058	0	208	-.843	.240	-.015	-1.666	0	258	-.487	.174	.023	-1.464
0	133	.335	.174	.983	-.117	0	209	-.319	.222	.231	-1.154	0	259	-.466	.194	.005	-1.447
0	134	.349	.173	.967	-.088	0	210	-.152	.049	.014	-.539	0	260	-.322	.168	.059	-1.091
0	135	.241	.188	.922	-.295	0	211	-.216	.042	-.059	-.377	0	261	-.226	.085	.058	-.670
0	136	.059	.147	.653	-.412	0	212	-.243	.050	.009	-.431	0	262	-.224	.062	.091	-.537
0	137	.255	.161	.947	-.179	0	213	-.637	.140	-.161	-1.494	0	263	-.243	.056	-.099	-.549
0	138	.047	.136	.580	-.369	0	214	-.637	.142	-.050	-1.570	0	264	-.270	.111	.117	-1.042
0	139	.077	.136	.455	-.577	0	215	-.621	.208	.057	-1.569	0	265	-.283	.123	.076	-1.222
0	140	-.143	.080	.258	-.506	0	216	-.303	.172	.075	-1.066	0	266	-.187	.090	.243	-1.009
0	141	.030	.092	.408	-.289	0	217	-.248	.089	.008	-.799	0	267	-.164	.054	.147	-.405
0	142	.128	.111	.656	-.180	0	218	-.256	.072	.052	-.931	0	268	-.197	.043	-.017	-.357
0	143	.136	.136	.671	-.224	0	219	-.606	.157	-.195	-1.367	0	269	-.227	.049	-.060	-.435
0	144	.219	.138	.734	-.099	0	220	-.633	.168	-.029	-1.552	0	270	-.751	.269	.050	-1.917
0	145	.181	.140	.940	-.227	0	221	-.595	.226	.079	-1.586	0	271	-.729	.278	.221	-2.765
0	146	.110	.134	.776	-.246	0	222	-.363	.191	.113	-1.198	0	272	-.317	.086	-.053	-.877
0	147	.075	.113	.384	-.390	0	223	-.307	.120	.022	-.935	0	273	-.349	.090	-.075	-.876
0	148	.185	.061	.050	-.491	0	224	-.309	.108	.000	-1.134	0	274	-.809	.356	-.042	-3.216
0	149	.111	.060	.146	-.336	0	225	-.909	.453	.166	-3.764	0	275	-.713	.295	.059	-1.958
0	150	.018	.062	.279	-.237	0	226	-.614	.243	.075	-1.857	0	276	-.594	.247	.090	-1.538

APPENDIX A -- PRESSURE DATA

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	277	-.294	.096	-.054	-.858	0	342	-.279	.059	-.134	-.515	0	418	-.379	.125	-.017	-1.115
0	278	-.291	.075	-.046	-.698	0	343	-.295	.058	-.150	-.562	0	419	-.361	.100	-.018	-1.892
0	279	-.338	.093	-.047	-.896	0	344	-.290	.052	-.125	-.561	0	420	-.381	.099	-.130	-1.059
0	280	-.603	.236	-.090	-1.528	0	345	-.348	.068	-.117	-.641	0	421	-.359	.088	-.153	-.961
0	281	-.292	.103	-.000	-.846	0	346	-.398	.082	-.116	-.691	0	422	-.350	.076	-.137	-.907
0	282	-.770	.257	.022	-2.605	0	347	-.423	.098	-.132	-.940	0	423	-.381	.131	-.071	-1.292
0	283	-.538	.257	.030	-1.634	0	348	-.273	.070	-.102	-.869	0	424	-.375	.110	-.019	-1.096
0	284	-.240	.080	.032	-.802	0	349	-.296	.069	-.126	-.762	0	425	-.349	.035	-.026	-.933
0	285	-.245	.062	-.033	-.686	0	350	-.311	.079	-.148	-.688	0	426	-.334	.074	-.130	-.720
0	301	-.276	.073	-.035	-.638	0	351	-.279	.080	-.043	-.631	0	427	-.425	.063	-.117	-.647
0	302	-.283	.072	-.042	-.652	0	352	-.255	.055	-.023	-.554	0	428	-.319	.061	-.089	-.689
0	303	-.274	.067	-.056	-.545	0	353	-.314	.080	-.069	-.712	0	429	-.423	.136	-.024	-1.239
0	304	-.280	.067	-.062	-.551	0	354	-.334	.090	-.087	-.834	0	430	-.375	.113	-.002	-1.398
0	305	-.282	.072	-.063	-.726	0	355	-.329	.092	-.083	-.965	0	431	-.346	.080	-.067	-.756
0	306	-.285	.059	-.096	-.530	0	356	-.327	.100	-.034	-.1.069	0	432	-.339	.069	-.145	-.699
0	307	-.321	.069	-.096	-.595	0	357	-.335	.099	-.074	-.1.091	0	433	-.317	.062	-.135	-.620
0	308	-.303	.058	-.100	-.514	0	358	-.337	.101	-.045	-.806	0	434	-.356	.062	-.173	-.654
0	309	-.321	.073	-.062	-.650	0	359	-.240	.074	-.030	-.645	0	435	-.442	.153	-.031	-1.478
0	310	-.329	.074	-.084	-.650	0	360	-.282	.081	-.100	-.701	0	436	-.442	.137	-.036	-1.345
0	311	-.293	.069	-.096	-.988	0	361	-.306	.085	-.112	-.755	0	437	-.392	.093	-.007	-1.189
0	312	-.299	.065	-.111	-.813	0	362	-.304	.095	-.066	-.747	0	438	-.395	.083	-.131	-.961
0	313	-.291	.058	-.103	-.537	0	363	-.248	.081	-.015	-.643	0	439	-.342	.071	-.152	-.695
0	314	-.296	.054	-.099	-.511	0	364	-.230	.086	-.009	-.780	0	440	-.339	.066	-.147	-.637
0	315	-.308	.056	-.126	-.534	0	365	-.301	.079	-.003	-.723	0	441	-.470	.155	-.004	-1.603
0	316	-.311	.063	-.100	-.640	0	366	-.231	.068	-.031	-.576	0	442	-.516	.151	-.022	-1.832
0	317	-.339	.066	-.058	-1.357	0	367	-.230	.067	-.015	-.622	0	443	-.459	.110	-.007	-.969
0	318	-.325	.079	-.094	-1.151	0	368	-.227	.066	-.023	-.543	0	444	-.439	.092	-.152	-1.129
0	319	-.326	.062	-.132	-.620	0	369	-.254	.067	-.017	-.614	0	445	-.412	.082	-.132	-.857
0	320	-.306	.047	-.156	-.512	0	370	-.326	.097	-.061	-.848	0	446	-.452	.083	-.169	-.866
0	321	-.328	.051	-.158	-.519	0	371	-.331	.102	-.010	-.875	0	447	-.484	.142	-.099	-1.500
0	322	-.329	.060	-.160	-.634	0	372	-.226	.051	-.083	-.488	0	448	-.473	.126	-.047	-1.131
0	323	-.430	.183	-.130	-1.497	0	373	-.237	.057	-.064	-.528	0	449	-.484	.126	-.044	-1.234
0	324	-.366	.116	-.114	-1.165	0	374	-.236	.058	-.062	-.529	0	450	-.541	.114	-.202	-1.125
0	325	-.311	.064	-.110	-.641	0	401	-.336	.117	-.027	-.794	0	451	-.489	.102	-.235	-.989
0	326	-.294	.056	-.125	-.512	0	402	-.368	.135	-.085	-1.117	0	452	-.485	.107	-.207	-1.117
0	327	-.303	.051	-.144	-.564	0	403	-.376	.124	-.020	-1.083	0	453	-.240	.058	-.014	-.534
0	328	-.310	.048	-.144	-.517	0	404	-.393	.107	-.062	-1.100	0	454	-.269	.075	-.028	-.685
0	329	-.355	.063	-.123	-.630	0	405	-.385	.099	-.127	-.954	0	455	-.223	.109	-.076	-.739
0	330	-.368	.073	-.106	-.728	0	406	-.309	.101	-.046	-.711	0	456	-.401	.174	-.066	-1.124
0	331	-.255	.060	-.054	-.604	0	407	-.378	.096	-.134	-.904	0	457	-.486	.181	-.028	-1.629
0	332	-.261	.056	-.111	-.584	0	408	-.319	.092	-.012	-.716	0	458	-.575	.247	-.164	-2.565
0	333	-.272	.053	-.135	-.516	0	409	-.362	.110	-.058	-.949	0	459	-.339	.144	-.029	-1.141
0	334	-.274	.051	-.132	-.522	0	410	-.393	.118	-.065	-.994	0	460	-.370	.139	-.053	-1.256
0	335	-.279	.047	-.119	-.457	0	411	-.389	.110	-.144	-1.034	0	461	-.220	.060	-.059	-.535
0	336	-.241	.052	-.079	-.449	0	412	-.393	.097	-.151	-1.030	0	462	-.289	.112	-.020	-1.041
0	337	-.260	.055	-.096	-.503	0	413	-.358	.101	-.062	-.841	0	463	-.210	.050	-.016	-.473
0	338	-.257	.050	-.106	-.458	0	414	-.375	.105	-.041	-.889	0	464	-.304	.097	-.043	-.838
0	339	-.249	.059	-.085	-.519	0	415	-.388	.110	-.109	-1.284	0	465	-.231	.065	-.017	-.506
0	340	-.263	.062	-.111	-.545	0	416	-.395	.102	-.167	-1.350	0	466	-.030	.109	-.590	-.491
0	341	-.280	.060	-.142	-.539	0	417	-.363	.091	-.127	-1.278	0	467	-.228	.062	-.022	-.575

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	468	-.220	.062	-.067	-.552	10	128	.287	.158	.902	-.195	10	204	-.319	.121	-.120	-.999
0	469	-.267	.088	-.040	-.751	10	129	.226	.159	.923	-.196	10	205	-.248	.090	-.126	-.628
0	470	-.349	.125	-.039	-1.089	10	130	.146	.143	.787	-.267	10	206	-.331	.090	-.007	-.679
0	471	-.357	.150	-.138	-1.242	10	131	-.052	.156	.515	-.717	10	207	-.712	.226	-.174	-1.788
0	472	-.113	.146	.706	-.296	10	132	.295	.183	1.125	-.507	10	208	-.725	.254	-.165	-1.982
0	501	-.277	.091	.008	-.845	10	133	.247	.159	.838	-.196	10	209	-.650	.201	-.081	-1.400
0	502	-.348	.160	.016	-1.027	10	134	.260	.157	.829	-.156	10	210	-.343	.148	-.146	-.998
0	503	-.705	.284	.036	-2.058	10	135	.143	.174	.873	-.387	10	211	-.274	.103	-.186	-.819
0	504	-.223	.057	-.072	-.518	10	136	-.015	.129	.471	-.538	10	212	-.282	.104	-.092	-1.056
0	505	-.202	.084	.041	-.697	10	137	-.152	.150	.707	-.245	10	213	-.560	.163	-.130	-1.579
0	506	-.195	.073	.088	-.522	10	138	-.013	.126	.577	-.383	10	214	-.558	.161	-.132	-1.323
0	507	-.268	.082	-.047	-.725	10	139	-.119	.127	.401	-.525	10	215	-.600	.180	-.019	-1.473
0	508	-.257	.085	-.007	-.698	10	140	-.115	.089	.466	-.474	10	216	-.501	.197	-.088	-1.307
0	509	-.171	.053	.069	-.465	10	141	-.020	.104	.553	-.293	10	217	-.417	.186	-.151	-1.086
0	510	-.326	.101	-.082	-.692	10	142	-.098	.119	.623	-.191	10	218	-.418	.211	-.126	-1.386
0	9124	-.154	.155	.695	-.290	10	143	.079	.136	.690	-.231	10	219	-.602	.186	-.075	-1.661
0	9140	-.165	.084	.195	-.494	10	144	.152	.135	.802	-.216	10	220	-.598	.198	-.103	-1.646
0	9213	-.619	.139	-.214	-1.417	10	145	.131	.137	.700	-.229	10	221	-.618	.213	-.046	-1.731
0	9218	-.256	.075	-.005	-.809	10	146	.075	.136	.711	-.364	10	222	-.489	.206	-.001	-1.293
0	9317	-.365	.086	-.092	-.861	10	147	-.090	.118	.420	-.459	10	223	-.420	.183	-.038	-1.285
0	9322	-.330	.064	-.128	-.596	10	148	-.156	.064	.117	-.411	10	224	-.427	.204	-.079	-1.375
0	9348	-.277	.069	-.119	-.774	10	149	-.102	.055	.240	-.327	10	225	-.819	.438	-.013	-3.278
0	9355	-.309	.083	-.077	-.673	10	150	-.039	.054	.258	-.200	10	226	-.623	.249	-.054	-2.367
10	101	-.214	.130	.632	-.302	10	151	-.089	.066	.235	-.278	10	227	-.543	.205	-.116	-1.442
10	102	-.265	.132	.628	-.256	10	152	-.012	.069	.379	-.205	10	228	-.417	.181	-.050	-1.348
10	103	-.150	.130	.541	-.406	10	153	-.036	.066	.233	-.227	10	229	-.336	.136	-.126	-1.321
10	104	-.390	.146	.849	-.165	10	154	-.058	.071	.218	-.262	10	230	-.306	.113	-.070	-1.063
10	105	-.243	.135	.644	-.223	10	155	-.191	.083	.211	-.459	10	231	-.855	.353	-.029	-2.504
10	106	-.155	.115	.547	-.440	10	156	-.158	.054	.032	-.479	10	232	-.483	.191	-.075	-1.289
10	107	-.440	.172	.975	-.188	10	157	-.113	.039	.095	-.295	10	233	-.434	.175	-.074	-1.166
10	108	-.109	.110	.485	-.345	10	158	-.095	.039	.084	-.269	10	234	-.354	.147	-.023	-1.256
10	109	-.046	.103	.386	-.315	10	159	-.007	.078	.375	-.209	10	235	-.280	.101	-.017	-.842
10	110	-.421	.150	.872	-.086	10	160	-.120	.105	.727	-.320	10	236	-.700	.213	-.148	-1.839
10	111	-.080	.116	.569	-.309	10	161	-.122	.105	.659	-.211	10	237	-.462	.197	-.001	-1.475
10	112	-.296	.135	.837	-.127	10	162	-.145	.104	.554	-.098	10	238	-.313	.117	-.005	-1.141
10	113	-.452	.146	.901	-.006	10	163	-.020	.101	.460	-.233	10	239	-.272	.091	-.002	-.762
10	114	-.516	.151	.924	-.054	10	164	-.015	.072	.300	-.322	10	240	-.234	.069	-.033	-.648
10	115	-.340	.147	.947	-.110	10	165	-.093	.058	.165	-.279	10	241	-.633	.202	-.137	-1.565
10	116	-.189	.121	.715	-.266	10	166	-.072	.123	.362	-.475	10	242	-.445	.170	-.026	-1.316
10	117	-.072	.119	.515	-.358	10	167	-.058	.198	.811	-.568	10	243	-.312	.115	-.036	-1.089
10	118	-.240	.144	.725	-.191	10	168	-.057	.066	.220	-.341	10	244	-.243	.077	-.031	-.661
10	119	-.346	.184	.890	-.219	10	169	-.186	.140	.901	-.103	10	245	-.211	.055	-.025	-.520
10	120	-.406	.182	.954	-.094	10	170	-.147	.070	.228	-.452	10	246	-.489	.153	-.035	-1.467
10	121	-.275	.155	.804	-.141	10	171	-.161	.061	.170	-.399	10	247	-.506	.159	-.045	-1.341
10	122	-.122	.133	.588	-.288	10	172	-.110	.137	.655	-.302	10	248	-.406	.163	-.083	-1.509
10	123	-.170	.172	.771	-.273	10	173	-.113	.138	.684	-.276	10	249	-.278	.121	-.095	-1.088
10	124	-.070	.148	.588	-.357	10	174	-.041	.123	.492	-.509	10	250	-.230	.090	-.020	-.908
10	125	-.029	.113	.450	-.396	10	201	-.696	.245	-.175	-2.017	10	251	-.223	.074	-.014	-.689
10	126	-.121	.126	.628	-.251	10	202	-.806	.242	-.243	-1.999	10	252	-.474	.143	-.134	-1.220
10	127	-.197	.155	.807	-.247	10	203	-.484	.160	-.104	-1.094	10	253	-.495	.152	-.036	-1.213

APPENDIX A -- PRESSURE DATA

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	254	-.433	.164	.040	-1.322
10	255	-.279	.113	.168	-.922
10	256	-.226	.076	.030	-.639
10	257	-.228	.076	-.034	-1.302
10	258	-.412	.165	.001	-2.362
10	259	-.407	.176	.000	-2.635
10	260	-.321	.147	.249	-1.009
10	261	-.227	.089	.048	-.720
10	262	-.198	.063	.059	-.574
10	263	-.205	.052	-.077	-.487
10	264	-.279	.125	.000	-1.462
10	265	-.293	.137	.001	-1.504
10	266	-.202	.111	.425	-1.184
10	267	-.154	.061	.290	-.454
10	268	-.164	.042	-.034	-.343
10	269	-.185	.043	-.039	-.400
10	270	-.694	.278	-.070	-2.889
10	271	-.706	.302	-.029	-2.310
10	272	-.377	.152	.123	-.975
10	273	-.494	.167	-.024	-1.467
10	274	-.741	.383	-.037	-3.114
10	275	-.722	.313	.013	-2.476
10	276	-.666	.261	.013	-1.802
10	277	-.463	.159	.018	-1.071
10	278	-.338	.122	.007	-.988
10	279	-.350	.136	-.010	-1.278
10	280	-.613	.238	-.015	-1.752
10	281	-.449	.162	-.056	-1.152
10	282	-.829	.291	-.054	-2.334
10	283	-.521	.232	-.008	-1.466
10	284	-.288	.117	.033	-.861
10	285	-.346	.102	-.042	-.879
10	301	-.291	.091	.007	-.720
10	302	-.295	.088	.012	-.734
10	303	-.291	.090	-.031	-.686
10	304	-.296	.088	-.041	-.691
10	305	-.299	.089	-.013	-.767
10	306	-.300	.078	-.089	-.844
10	307	-.337	.098	-.013	-.785
10	308	-.383	.081	-.118	-.780
10	309	-.338	.113	.027	-.966
10	310	-.352	.118	.019	-1.063
10	311	-.320	.106	-.024	-.814
10	312	-.313	.094	-.050	-.778
10	313	-.294	.074	-.109	-.688
10	314	-.299	.067	-.061	-.635
10	315	-.319	.089	.004	-.830
10	316	-.310	.104	.014	-.889
10	317	-.338	.126	.037	-1.033
10	318	-.317	.102	-.049	-.928

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	319	-.281	.071	-.087	-.712
10	320	-.262	.057	-.092	-.523
10	321	-.288	.078	-.054	-.702
10	322	-.303	.095	-.052	-.731
10	323	-.337	.140	-.071	-1.450
10	324	-.295	.090	-.089	-1.000
10	325	-.267	.067	-.066	-.613
10	326	-.255	.060	-.098	-.543
10	327	-.250	.055	-.113	-.553
10	328	-.263	.061	-.085	-.541
10	329	-.303	.092	-.042	-.629
10	330	-.322	.112	.053	-.771
10	331	-.234	.073	-.023	-.557
10	332	-.238	.069	-.043	-.527
10	333	-.230	.059	-.063	-.486
10	334	-.235	.056	-.082	-.490
10	335	-.233	.057	-.095	-.599
10	336	-.198	.058	-.032	-.532
10	337	-.207	.060	-.063	-.530
10	338	-.209	.058	-.086	-.543
10	339	-.204	.062	-.049	-.743
10	340	-.223	.075	-.043	-1.023
10	341	-.232	.073	-.097	-.939
10	342	-.232	.065	-.112	-.764
10	343	-.229	.059	-.069	-.599
10	344	-.233	.056	-.078	-.553
10	345	-.297	.087	-.008	-.809
10	346	-.320	.105	-.077	-.880
10	347	-.346	.124	-.029	-.884
10	348	-.223	.067	-.078	-.751
10	349	-.239	.066	-.099	-.704
10	350	-.248	.077	-.058	-.659
10	351	-.207	.057	-.011	-.511
10	352	-.215	.054	-.055	-.569
10	353	-.285	.079	-.023	-.740
10	354	-.284	.093	-.100	-1.000
10	355	-.258	.088	-.058	-.860
10	356	-.280	.089	-.101	-.933
10	357	-.279	.085	-.101	-.823
10	358	-.300	.099	-.002	-.931
10	359	-.208	.067	.019	-.560
10	360	-.215	.064	-.066	-.543
10	361	-.232	.067	-.086	-.597
10	362	-.231	.078	-.070	-.639
10	363	-.202	.056	-.005	-.459
10	364	-.196	.057	-.023	-.497
10	365	-.293	.075	-.083	-.669
10	366	-.225	.068	-.058	-.490
10	367	-.192	.058	-.020	-.473
10	368	-.190	.058	-.043	-.465

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	369	-.210	.059	-.030	-.488
10	370	-.311	.108	-.087	-.976
10	371	-.295	.103	-.061	-.819
10	372	-.189	.061	-.048	-.734
10	373	-.179	.048	-.055	-.452
10	374	-.177	.050	-.046	-.462
10	401	-.316	.118	-.079	-.817
10	402	-.351	.123	-.097	-.887
10	403	-.443	.129	-.025	-1.037
10	404	-.517	.138	-.135	-1.082
10	405	-.509	.138	-.175	-1.272
10	406	-.387	.116	-.077	-.844
10	407	-.507	.140	-.196	-1.312
10	408	-.301	.108	-.109	-.780
10	409	-.376	.128	-.115	-1.267
10	410	-.474	.135	-.130	-1.203
10	411	-.516	.161	-.105	-1.352
10	412	-.504	.158	-.162	-1.493
10	413	-.360	.136	-.125	-1.019
10	414	-.418	.128	-.081	-.918
10	415	-.475	.139	-.054	-1.129
10	416	-.477	.129	-.090	-1.082
10	417	-.436	.113	-.130	-.963
10	418	-.377	.168	-.130	-1.125
10	419	-.408	.145	-.028	-1.041
10	420	-.454	.146	-.033	-1.118
10	421	-.440	.133	-.053	-1.005
10	422	-.425	.122	-.111	-1.156
10	423	-.397	.192	-.167	-1.290
10	424	-.423	.169	-.283	-1.178
10	425	-.410	.162	-.145	-1.271
10	426	-.422	.134	-.102	-1.150
10	427	-.389	.103	-.109	-1.026
10	428	-.391	.098	-.156	-1.058
10	429	-.485	.212	-.139	-1.873
10	430	-.400	.174	-.064	-1.371
10	431	-.414	.136	-.101	-1.184
10	432	-.417	.123	-.090	-1.261
10	433	-.381	.106	-.109	-1.308
10	434	-.424	.106	-.148	-1.327
10	435	-.465	.213	-.060	-1.802
10	436	-.468	.196	-.029	-1.439
10	437	-.437	.160	-.079	-1.353
10	438	-.477	.144	-.117	-1.496
10	439	-.410	.125	-.124	-1.501
10	440	-.407	.116	-.124	-1.085
10	441	-.451	.221	-.131	-1.659
10	442	-.496	.204	-.153	-1.339
10	443	-.469	.166	-.172	-1.332
10	444	-.468	.158	-.047	-2.100

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	445	-440	.142	-144	-1.841	20	105	.221	.142	.746	-.366	20	155	-.221	.051	-.005	-.426
10	446	-.485	.139	-197	-1.621	20	106	.151	.140	.603	-.329	20	156	-.049	.056	.320	-.235
10	447	-.309	.128	-.009	-.993	20	107	.427	.191	.973	-.168	20	157	-.025	.048	.165	-.231
10	448	-.341	.142	-.040	-.938	20	108	.112	.142	.622	-.380	20	158	-.036	.036	.105	-.227
10	449	-.380	.167	-.079	-1.155	20	109	.039	.131	.554	-.395	20	159	.073	.077	.420	-.107
10	450	-.531	.190	-.051	-1.565	20	110	.439	.165	.953	-.054	20	160	.147	.092	.542	-.113
10	451	-.505	.168	-.167	-1.573	20	111	.078	.138	.607	-.430	20	161	.153	.105	.737	-.159
10	452	-.500	.168	-.063	-1.517	20	112	.293	.152	.830	-.143	20	162	.164	.101	.656	-.070
10	453	-.216	.051	-.095	-.455	20	113	.443	.177	1.011	-.096	20	163	.010	.079	.491	-.185
10	454	-.232	.047	-.101	-.456	20	114	.471	.174	.956	-.054	20	164	-.016	.059	.304	-.171
10	455	-.155	.052	-.098	-.508	20	115	.278	.160	.737	-.284	20	165	-.092	.052	.194	-.310
10	456	-.241	.148	.141	-.932	20	116	.147	.126	.608	-.298	20	166	.087	.094	.449	-.375
10	457	-.372	.194	.091	-1.459	20	117	.069	.124	.507	-.371	20	167	.134	.144	.037	-.456
10	458	-.475	.239	-.003	-2.198	20	118	.236	.140	.656	-.147	20	168	.033	.065	.290	-.237
10	459	-.244	.087	-.070	-.877	20	119	.315	.170	.843	-.126	20	169	.182	.111	.696	-.044
10	460	-.237	.134	-.110	-1.109	20	120	.349	.166	.938	-.038	20	170	-.035	.085	.323	-.518
10	461	-.180	.044	-.037	-.410	20	121	.205	.141	.655	-.222	20	171	-.053	.076	.250	-.374
10	462	-.235	.090	-.017	-.795	20	122	.071	.119	.486	-.333	20	172	.065	.110	.556	-.269
10	463	-.189	.042	-.011	-.416	20	123	.103	.140	.612	-.298	20	173	.070	.111	.539	-.253
10	464	-.230	.084	-.065	-.651	20	124	.017	.122	.458	-.494	20	174	-.076	.104	.382	-.440
10	465	-.217	.057	-.075	-.522	20	125	.010	.118	.480	-.431	20	201	-.461	.139	-.114	-1.199
10	466	.013	.125	-.604	-.576	20	126	.162	.129	.668	-.190	20	202	-.560	.151	-.171	-1.376
10	467	-.222	.056	-.056	-.508	20	127	.220	.156	.867	-.166	20	203	-.479	.149	-.066	-1.250
10	468	-.215	.051	-.073	-.403	20	128	.267	.147	.832	-.075	20	204	-.397	.144	.039	-1.007
10	469	-.215	.074	-.024	-.655	20	129	.188	.146	.806	-.188	20	205	-.305	.127	.075	-1.658
10	470	-.356	.115	-.050	-.936	20	130	.103	.132	.696	-.336	20	206	-.376	.133	.026	-1.111
10	471	-.222	.170	.276	-1.019	20	131	.099	.151	.517	-.638	20	207	-.437	.138	-.162	-1.175
10	472	-.098	.124	-.686	-.349	20	132	.257	.181	1.081	-.171	20	208	-.439	.132	-.122	-1.163
10	501	-.332	.141	-.029	-1.045	20	133	.206	.141	.739	-.132	20	209	-.471	.149	-.054	-1.353
10	502	-.458	.188	-.063	-1.289	20	134	.214	.138	.749	-.135	20	210	-.419	.144	.014	-1.405
10	503	-.676	.305	-.054	-2.195	20	135	.083	.152	.666	-.357	20	211	-.352	.131	.077	-.981
10	504	-.228	.055	-.028	-.439	20	136	.055	.107	.322	-.398	20	212	-.375	.159	.061	-1.145
10	505	-.150	.076	-.063	-.751	20	137	.112	.127	.676	-.227	20	213	-.401	.122	-.112	-1.066
10	506	-.243	.074	-.070	-.524	20	138	-.043	.108	.426	-.444	20	214	-.404	.120	-.108	-1.076
10	507	-.208	.053	-.037	-.546	20	139	-.141	.110	.338	-.674	20	215	-.427	.135	-.053	-1.268
10	508	-.170	.067	-.017	-.553	20	140	-.041	.103	.435	-.417	20	216	-.447	.155	.030	-1.194
10	509	-.161	.041	-.029	-.348	20	141	.056	.105	.622	-.222	20	217	-.467	.185	.156	-1.311
10	510	-.206	.091	.018	-.641	20	142	.145	.110	.636	-.144	20	218	-.476	.215	.114	-1.920
10	9124	-.048	.140	.518	-.407	20	143	.088	.113	.623	-.248	20	219	-.473	.158	-.048	-1.233
10	9140	-.131	.105	-.344	-.520	20	144	.123	.104	.608	-.134	20	220	-.478	.159	-.109	-1.625
10	9213	-.540	.149	-.115	-1.080	20	145	.069	.101	.563	-.206	20	221	-.510	.170	.061	-1.732
10	9218	-.398	.196	-.218	-1.334	20	146	.016	.096	.539	-.260	20	222	-.492	.178	.111	-1.258
10	9317	-.426	.136	-.040	-.979	20	147	-.128	.084	.316	-.369	20	223	-.472	.193	.225	-1.345
10	9322	-.344	.101	-.042	-.893	20	148	-.033	.077	.297	-.368	20	224	-.488	.228	.222	-1.519
10	9348	-.231	.071	-.042	-.794	20	149	.001	.066	.289	-.238	20	225	-.611	.305	-.029	-2.915
10	9355	-.297	.099	-.090	-.806	20	150	.023	.055	.324	-.181	20	226	-.519	.213	-.064	-1.671
20	101	.178	.130	.624	-.409	20	151	-.064	.050	.252	-.225	20	227	-.508	.181	-.023	-1.435
20	102	.229	.138	.693	-.421	20	152	-.022	.046	.236	-.190	20	228	-.452	.172	.088	-1.205
20	103	.129	.143	.656	-.506	20	153	-.078	.050	.208	-.213	20	229	-.378	.159	-.015	-1.011
20	104	.365	.152	.889	-.164	20	154	-.109	.047	.105	-.273	20	230	-.349	.138	-.002	-.907

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	231	- .769	.355	-.027	-2.414
20	232	- .495	.179	-.030	-1.347
20	233	- .483	.179	-.001	-1.307
20	234	- .431	.169	-.004	-1.507
20	235	- .348	.145	-.024	-1.145
20	236	- .677	.226	-.043	-1.791
20	237	- .418	.165	-.066	-1.161
20	238	- .349	.125	-.022	-1.092
20	239	- .312	.121	-.044	-1.099
20	240	- .245	.103	.039	-.891
20	241	- .528	.201	-.096	-1.743
20	242	- .401	.152	.011	-1.145
20	243	- .313	.113	.056	-.972
20	244	- .260	.090	.023	-.717
20	245	- .203	.076	.117	-.710
20	246	- .396	.136	-.100	-1.041
20	247	- .399	.141	-.055	-1.037
20	248	- .380	.147	.015	-1.176
20	249	- .321	.147	.022	-1.066
20	250	- .260	.113	.034	-.961
20	251	- .230	.093	.010	-.724
20	252	- .346	.123	-.072	-1.181
20	253	- .356	.130	-.066	-1.302
20	254	- .379	.137	.063	-.982
20	255	- .282	.112	.105	-.668
20	256	- .233	.092	.048	-.898
20	257	- .233	.102	.017	-.898
20	258	- .279	.110	-.044	-.947
20	259	- .281	.113	.005	-1.113
20	260	- .297	.112	-.010	-1.048
20	261	- .259	.096	.029	-.888
20	262	- .249	.097	.011	-.708
20	263	- .252	.096	-.030	-.877
20	264	- .264	.125	.012	-1.115
20	265	- .272	.134	.010	-1.246
20	266	- .248	.124	.202	-.992
20	267	- .181	.088	.253	-.729
20	268	- .177	.082	.096	-1.121
20	269	- .187	.094	.047	-1.112
20	270	- .362	.209	-.145	-2.118
20	271	- .549	.212	-.082	-1.899
20	272	- .414	.148	.037	-1.163
20	273	- .530	.202	-.083	-2.114
20	274	- .538	.249	-.049	-2.919
20	275	- .544	.230	-.072	-2.094
20	276	- .549	.216	-.058	-1.822
20	277	- .506	.161	-.073	-1.388
20	278	- .382	.135	.072	-.982
20	279	- .388	.171	.045	-1.422
20	280	- .520	.200	.044	-1.656

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	281	- .490	.159	-.022	-1.344
20	282	- .822	.344	-.097	-3.094
20	283	- .477	.180	-.008	-1.536
20	284	- .344	.141	-.001	-1.958
20	285	- .398	.147	-.022	-1.073
20	301	- .308	.111	-.007	-.816
20	302	- .298	.103	-.006	-.798
20	303	- .319	.107	.001	-.882
20	304	- .311	.103	-.022	-.780
20	305	- .303	.104	-.017	-.934
20	306	- .296	.087	-.069	-.689
20	307	- .291	.101	-.014	-.975
20	308	- .374	.098	-.078	-.936
20	309	- .291	.116	.025	-.839
20	310	- .296	.118	.040	-.870
20	311	- .328	.097	-.014	-.759
20	312	- .308	.081	-.029	-.678
20	313	- .287	.067	-.086	-.614
20	314	- .283	.084	-.027	-.761
20	315	- .294	.109	.034	-.965
20	316	- .280	.117	.096	-1.181
20	317	- .328	.113	.003	-.875
20	318	- .296	.090	.047	-.728
20	319	- .261	.062	.063	-.646
20	320	- .258	.073	.065	-.806
20	321	- .279	.102	.013	-.909
20	322	- .289	.119	.033	-.995
20	323	- .298	.098	-.076	-1.031
20	324	- .271	.075	-.067	-1.039
20	325	- .259	.066	-.073	-.564
20	326	- .247	.060	-.080	-.524
20	327	- .227	.052	-.045	-.494
20	328	- .234	.065	-.097	-.694
20	329	- .246	.100	.015	-.967
20	330	- .254	.120	.070	-1.029
20	331	- .256	.089	-.009	-.660
20	332	- .248	.075	-.016	-.568
20	333	- .227	.063	-.071	-.526
20	334	- .225	.054	-.080	-.491
20	335	- .227	.053	-.034	-.452
20	336	- .192	.070	.019	-.575
20	337	- .177	.067	-.006	-.972
20	338	- .185	.056	-.010	-.549
20	339	- .176	.069	.024	-.798
20	340	- .191	.072	-.027	-.657
20	341	- .191	.065	-.044	-.699
20	342	- .184	.051	-.064	-.526
20	343	- .187	.043	-.059	-.383
20	344	- .223	.053	-.074	-.496
20	345	- .236	.077	-.077	-.679

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	346	- .236	.083	-.054	-.702
20	347	- .239	.096	-.035	-.767
20	348	- .192	.067	-.020	-.720
20	349	- .186	.058	-.014	-.472
20	350	- .166	.049	-.029	-.444
20	351	- .173	.050	.013	-.427
20	352	- .255	.074	.026	-.664
20	353	- .282	.085	-.059	-.798
20	354	- .248	.083	-.094	-.967
20	355	- .229	.089	-.054	-.821
20	356	- .260	.090	-.095	-.836
20	357	- .249	.087	-.091	-.884
20	358	- .306	.101	-.076	-.873
20	359	- .194	.049	-.016	-.416
20	360	- .155	.049	-.027	-.461
20	361	- .159	.050	-.035	-.472
20	362	- .150	.052	-.000	-.547
20	363	- .236	.071	-.005	-.556
20	364	- .193	.048	-.034	-.482
20	365	- .258	.066	-.104	-.627
20	366	- .228	.061	-.071	-.519
20	367	- .190	.052	-.052	-.447
20	368	- .188	.052	-.060	-.473
20	369	- .208	.052	-.064	-.492
20	370	- .266	.093	-.106	-.888
20	371	- .265	.085	-.049	-.949
20	372	- .186	.074	.023	-.841
20	373	- .178	.062	-.000	-.680
20	374	- .174	.062	.018	-.593
20	401	- .305	.114	.093	-.848
20	402	- .309	.124	.047	-.932
20	403	- .403	.144	.022	-1.169
20	404	- .526	.165	.024	-1.204
20	405	- .702	.239	-.099	-1.715
20	406	- .375	.114	.010	-1.061
20	407	- .726	.266	-.215	-2.005
20	408	- .249	.095	.080	-.740
20	409	- .296	.123	.070	-.803
20	410	- .436	.159	.026	-1.033
20	411	- .637	.183	-.027	-1.444
20	412	- .718	.249	-.118	-2.058
20	413	- .283	.126	.105	-1.129
20	414	- .386	.160	.107	-1.008
20	415	- .539	.182	.070	-1.381
20	416	- .619	.176	-.125	-1.362
20	417	- .577	.155	-.162	-1.295
20	418	- .278	.149	.176	-.991
20	419	- .385	.193	.231	-1.148
20	420	- .531	.213	.276	-1.449
20	421	- .609	.200	.035	-1.642

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	422	-.619	.181	-.108	-1.471	20	472	-.198	.120	-.876	-.130	30	132	-.102	.158	-.823	-.294
20	423	-.301	.177	-.140	-1.269	20	501	-.418	.160	-.013	-1.222	30	133	-.127	.106	-.741	-.211
20	424	-.337	.173	-.181	-1.120	20	502	-.480	.170	-.008	-1.446	30	134	-.136	.106	-.797	-.249
20	425	-.379	.208	-.228	-1.286	20	503	-.566	.254	-.143	-1.859	30	135	-.010	.122	-.729	-.486
20	426	-.555	.220	-.234	-1.510	20	504	-.232	.055	-.078	-.517	30	136	-.088	.098	-.450	-.444
20	427	-.560	.178	-.135	-1.543	20	505	-.172	.097	-.131	-.632	30	137	-.052	.102	-.598	-.268
20	428	-.537	.159	-.178	-1.269	20	506	-.238	.061	-.012	-.529	30	138	-.077	.092	-.383	-.542
20	429	-.397	.199	-.247	-1.638	20	507	-.166	.036	-.040	-.342	30	139	-.168	.092	-.269	-.604
20	430	-.313	.174	-.129	-1.157	20	508	-.112	.032	-.074	-.384	30	140	-.031	.094	-.675	-.289
20	431	-.458	.196	-.242	-1.262	20	509	-.145	.036	-.033	-.444	30	141	-.095	.090	-.519	-.184
20	432	-.581	.188	-.040	-1.416	20	510	-.127	.062	-.070	-.543	30	142	-.139	.080	-.466	-.094
20	433	-.541	.163	-.033	-1.163	20	9124	-.024	.124	.530	-.478	30	143	-.065	.088	-.414	-.190
20	434	-.589	.164	-.068	-1.231	20	9140	-.027	.124	.468	-.429	30	144	-.091	.089	-.459	-.146
20	435	-.393	.226	-.202	-1.558	20	9213	-.397	.115	-.117	-.936	30	145	-.045	.090	-.506	-.196
20	436	-.394	.206	-.113	-1.833	20	9218	-.422	.181	-.058	-1.423	30	146	-.004	.087	-.427	-.302
20	437	-.453	.202	-.119	-1.184	20	9317	-.389	.111	-.115	-.966	30	147	-.137	.076	-.224	-.408
20	438	-.592	.207	-.024	-1.864	20	9322	-.314	.123	-.011	-.858	30	148	-.012	.068	-.333	-.360
20	439	-.516	.175	-.040	-1.492	20	9348	-.216	.071	-.030	-.609	30	149	-.025	.057	-.310	-.180
20	440	-.527	.173	-.099	-1.397	20	9355	-.235	.077	-.045	-.630	30	150	-.047	.051	-.325	-.138
20	441	-.303	.196	-.135	-1.680	30	101	-.124	.156	.698	-.376	30	151	-.029	.051	-.196	-.173
20	442	-.359	.189	-.073	-1.479	30	102	-.189	.168	.739	-.304	30	152	-.010	.047	-.297	-.127
20	443	-.386	.202	-.126	-1.534	30	103	-.127	.180	.786	-.438	30	153	-.051	.046	-.199	-.198
20	444	-.553	.224	-.020	-1.715	30	104	-.256	.172	.788	-.207	30	154	-.085	.047	-.121	-.265
20	445	-.551	.200	-.061	-1.449	30	105	-.110	.147	.571	-.342	30	155	-.197	.053	-.017	-.415
20	446	-.600	.195	-.124	-1.543	30	106	-.158	.180	.723	-.341	30	156	-.038	.047	-.161	-.268
20	447	-.226	.079	-.007	-.661	30	107	-.291	.205	1.032	-.247	30	157	-.018	.047	-.298	-.189
20	448	-.224	.096	-.067	-.916	30	108	-.140	.187	.832	-.540	30	158	-.025	.040	-.218	-.161
20	449	-.231	.143	-.102	-1.058	30	109	-.119	.189	.801	-.462	30	159	-.044	.070	-.506	-.154
20	450	-.481	.243	-.059	-1.580	30	110	-.428	.194	.968	-.190	30	160	-.074	.084	-.579	-.162
20	451	-.546	.211	-.024	-1.532	30	111	-.142	.192	.904	-.403	30	161	-.111	.085	-.519	-.153
20	452	-.549	.193	-.128	-1.506	30	112	-.310	.194	1.064	-.167	30	162	-.120	.082	-.508	-.073
20	453	-.188	.048	-.054	-.422	30	113	-.342	.195	1.011	-.105	30	163	-.013	.069	-.393	-.166
20	454	-.205	.039	-.094	-.377	30	114	-.319	.174	.958	-.110	30	164	-.033	.056	-.279	-.188
20	455	-.119	.031	-.024	-.251	30	115	-.125	.152	.691	-.315	30	165	-.099	.053	-.136	-.439
20	456	-.100	.073	-.108	-.716	30	116	-.038	.117	.508	-.341	30	166	-.054	.080	-.427	-.223
20	457	-.231	.160	-.056	-1.248	30	117	-.105	.155	.695	-.372	30	167	-.068	.109	-.646	-.327
20	458	-.374	.183	-.007	-2.209	30	118	-.223	.156	.871	-.274	30	168	-.034	.059	-.370	-.130
20	459	-.200	.058	-.020	-.660	30	119	-.226	.160	.930	-.358	30	169	-.144	.092	-.666	-.074
20	460	-.095	.094	-.176	-.834	30	120	-.215	.136	.781	-.195	30	170	-.025	.083	-.391	-.312
20	461	-.145	.036	-.010	-.289	30	121	-.071	.113	.635	-.232	30	171	-.002	.077	-.365	-.245
20	462	-.255	.108	-.008	-.761	30	122	-.026	.099	.494	-.376	30	172	-.028	.098	-.481	-.283
20	463	-.159	.042	-.007	-.370	30	123	-.003	.098	.646	-.277	30	173	-.036	.098	-.498	-.271
20	464	-.165	.105	-.212	-.671	30	124	-.059	.089	.513	-.397	30	174	-.091	.088	-.326	-.429
20	465	-.228	.061	-.077	-.530	30	125	-.039	.112	.646	-.277	30	201	-.348	.109	-.071	-1.090
20	466	-.139	.126	-.741	-.511	30	126	-.135	.106	.702	-.131	30	202	-.434	.117	-.145	-1.132
20	467	-.232	.060	-.085	-.513	30	127	-.125	.108	.643	-.135	30	203	-.363	.121	-.024	-.984
20	468	-.218	.054	-.045	-.443	30	128	-.146	.101	.626	-.097	30	204	-.348	.133	-.002	-1.163
20	469	-.188	.063	-.008	-.525	30	129	-.080	.110	.630	-.238	30	205	-.301	.124	-.024	-1.023
20	470	-.355	.107	-.104	-.960	30	130	-.015	.102	.570	-.267	30	206	-.386	.151	-.045	-1.255
20	471	-.020	.153	-.439	-.987	30	131	-.163	.128	.511	-.585	30	207	-.339	.104	-.125	-1.152

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	208	-.337	.105	-.096	-.901	300	256	-.235	.087	.024	-.828	300	323	-.292	.076	-.067	-.837
300	209	-.352	.121	-.053	-.942	300	259	-.240	.090	.025	-.874	300	324	-.275	.062	-.043	-.549
300	210	-.328	.120	.031	-1.004	300	260	-.255	.093	.087	-.996	300	325	-.269	.061	-.032	-.598
300	211	-.304	.118	.033	-.908	300	261	-.248	.086	.038	-.708	300	326	-.260	.055	-.052	-.489
300	212	-.313	.128	.073	-.944	300	262	-.256	.104	.124	-.938	300	327	-.249	.047	-.122	-.502
300	213	-.307	.090	-.070	-.789	300	263	-.265	.104	.037	-.928	300	328	-.236	.049	-.106	-.544
300	214	-.312	.091	-.078	-.838	300	264	-.225	.110	.006	-1.091	300	329	-.224	.056	-.072	-.610
300	215	-.326	.104	-.076	-.951	300	265	-.229	.119	.011	-1.432	300	330	-.220	.059	-.049	-.613
300	216	-.326	.107	.009	-.913	300	266	-.223	.112	.167	-1.164	300	331	-.296	.082	-.063	-.735
300	217	-.335	.121	.124	-.942	300	267	-.192	.086	.149	-1.015	300	332	-.288	.071	-.092	-.655
300	218	-.343	.135	.069	-1.023	300	268	-.191	.084	.092	-.650	300	333	-.266	.066	-.103	-.694
300	219	-.350	.117	-.007	-1.504	300	269	-.200	.100	.043	-.797	300	334	-.253	.053	-.105	-.526
300	220	-.357	.117	.053	-1.321	300	270	-.464	.150	.119	-1.719	300	335	-.245	.046	-.116	-.444
300	221	-.377	.129	.046	-1.166	300	271	-.461	.155	.075	-1.457	300	336	-.244	.083	.021	-.736
300	222	-.368	.125	-.040	-1.171	300	272	-.400	.125	.020	-1.236	300	337	-.211	.092	.057	-.013
300	223	-.364	.129	.010	-.971	300	273	-.508	.175	.149	-1.576	300	338	-.214	.066	-.031	-.750
300	224	-.377	.158	.030	-1.318	300	274	-.452	.182	.102	-1.608	300	339	-.208	.093	.046	-.821
300	225	-.478	.233	.028	-2.147	300	275	-.458	.162	.084	-1.646	300	340	-.203	.085	.040	-.792
300	226	-.415	.172	.011	-1.628	300	276	-.462	.149	-.080	-1.257	300	341	-.196	.076	-.005	-.891
300	227	-.385	.138	-.025	-1.072	300	277	-.478	.129	-.100	-1.119	300	342	-.195	.052	-.056	-.592
300	228	-.358	.127	.017	-1.112	300	278	-.374	.113	.025	-.826	300	343	-.225	.050	.008	-.486
300	229	-.318	.119	.019	-1.053	300	279	-.380	.148	.050	-1.293	300	344	-.254	.064	.097	-.586
300	230	-.298	.103	.038	-.952	300	280	-.445	.151	.068	-1.602	300	345	-.239	.063	.077	-.913
300	231	-.513	.245	.014	-1.882	300	281	-.479	.132	.093	-1.182	300	346	-.222	.059	-.059	-.990
300	232	-.382	.133	.089	-1.238	300	282	-.532	.307	.015	-2.443	300	347	-.214	.055	-.056	-.546
300	233	-.374	.132	.043	-1.161	300	283	-.441	.155	.043	-1.160	300	348	-.184	.058	.042	-.440
300	234	-.350	.124	.024	-1.092	300	284	-.372	.130	.035	-1.516	300	349	-.174	.051	.001	-.420
300	235	-.310	.113	.055	-1.087	300	285	-.440	.137	.071	-1.204	300	350	-.180	.051	.003	-.450
300	236	-.470	.193	.017	-1.776	300	301	-.260	.089	.005	-.723	300	351	-.230	.068	.159	-.497
300	237	-.366	.140	.038	-1.258	300	302	-.251	.078	.014	-.673	300	352	-.264	.076	.005	-.861
300	238	-.318	.117	.034	-1.004	300	303	-.258	.077	.055	-.719	300	353	-.249	.078	.101	-.971
300	239	-.288	.109	.035	-1.095	300	304	-.249	.070	.070	-.720	300	354	-.228	.076	.073	-.924
300	240	-.250	.106	.065	-1.017	300	305	-.234	.061	.050	-.661	300	355	-.215	.065	.022	-.859
300	241	-.407	.168	.014	-1.634	300	306	-.233	.055	.064	-.658	300	356	-.242	.067	-.094	-.792
300	242	-.332	.129	.077	-1.052	300	307	-.217	.053	.046	-.541	300	357	-.230	.064	-.079	-.741
300	243	-.295	.117	.117	-.943	300	308	-.343	.064	.164	-.746	300	358	-.282	.086	-.115	-.997
300	244	-.258	.100	.003	-1.029	300	309	-.210	.056	.019	-.540	300	359	-.221	.055	-.087	-.486
300	245	-.220	.093	.036	-.893	300	310	-.211	.056	.022	-.630	300	360	-.181	.065	.009	-.530
300	246	-.293	.106	.031	-.828	300	311	-.268	.062	.055	-.546	300	361	-.178	.060	.030	-.494
300	247	-.298	.110	-.022	-.913	300	312	-.252	.052	.073	-.489	300	362	-.192	.059	.065	-.415
300	248	-.302	.117	.037	-1.224	300	313	-.235	.049	.088	-.516	300	363	-.283	.074	.026	-.679
300	249	-.274	.114	.048	-1.021	300	314	-.224	.053	.089	-.717	300	364	-.215	.052	-.053	-.528
300	250	-.238	.098	.046	-.661	300	315	-.222	.054	.041	-.585	300	365	-.252	.060	-.121	-.681
300	251	-.231	.100	.010	-.807	300	316	-.243	.062	.048	-.653	300	366	-.247	.059	-.082	-.543
300	252	-.267	.099	.006	-.754	300	317	-.313	.083	.079	-.728	300	367	-.215	.058	-.063	-.486
300	253	-.274	.104	.004	-.794	300	318	-.290	.065	.101	-.622	300	368	-.216	.058	-.076	-.447
300	254	-.326	.121	.022	-.874	300	319	-.259	.051	.133	-.502	300	369	-.225	.050	-.081	-.453
300	255	-.254	.098	.077	-.931	300	320	-.252	.058	.104	-.820	300	370	-.281	.079	-.070	-.754
300	256	-.242	.100	.120	-.790	300	321	-.246	.063	.083	-.737	300	371	-.268	.070	-.084	-.664
300	257	-.251	.116	.088	-.957	300	322	-.242	.066	.054	-.941	300	372	-.198	.078	.046	-.947

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	373	-199	.073	.026	-590
30	374	-190	.073	.037	-569
30	401	-265	.086	.112	-796
30	402	-224	.071	.064	-604
30	403	-254	.089	.123	-729
30	404	-342	.128	.050	-1203
30	405	-660	.244	.003	-1604
30	406	-336	.085	.049	-908
30	407	-690	.250	.033	-2110
30	408	-228	.065	.037	-576
30	409	-205	.078	.081	-803
30	410	-251	.113	.077	-841
30	411	-410	.171	.024	-1487
30	412	-570	.174	.065	-1602
30	413	-200	.054	.074	-489
30	414	-184	.090	.077	-697
30	415	-273	.155	.103	-1035
30	416	-477	.197	.075	-1263
30	417	-554	.151	.096	-1197
30	418	-189	.053	.011	-586
30	419	-165	.085	.058	-1119
30	420	-195	.140	.097	-1078
30	421	-338	.229	.151	-1399
30	422	-707	.239	.040	-1710
30	423	-201	.053	.035	-561
30	424	-177	.078	.111	-829
30	425	-149	.106	.128	-1076
30	426	-291	.251	.188	-1251
30	427	-613	.241	.246	-2059
30	428	-519	.211	.248	-1768
30	429	-242	.076	.024	-1179
30	430	-168	.061	.013	-701
30	431	-177	.123	.124	-964
30	432	-342	.235	.181	-1314
30	433	-475	.206	.250	-1368
30	434	-535	.184	.250	-1349
30	435	-215	.096	.110	-1187
30	436	-208	.097	.095	-1004
30	437	-210	.147	.109	-972
30	438	-391	.231	.127	-1448
30	439	-420	.190	.288	-1596
30	440	-431	.168	.113	-1145
30	441	-186	.080	.044	-956
30	442	-231	.089	.019	-911
30	443	-199	.133	.200	-976
30	444	-307	.205	.252	-1373
30	445	-372	.181	.219	-1232
30	446	-437	.166	.229	-1219
30	447	-181	.043	.035	-382
30	448	-166	.053	.029	-593

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	449	-130	.086	.159	-822
30	450	-265	.201	.144	-1646
30	451	-313	.261	.224	-1249
30	452	-360	.171	.215	-1243
30	453	-164	.036	.059	-321
30	454	-189	.030	.028	-381
30	455	-111	.025	.008	-294
30	456	-091	.046	.074	-517
30	457	-159	.117	.049	-900
30	458	-272	.148	.026	-1377
30	459	-194	.053	.017	-453
30	460	-078	.066	.126	-487
30	461	-141	.028	.042	-272
30	462	-199	.076	.006	-757
30	463	-157	.038	.004	-329
30	464	-129	.079	.160	-591
30	465	-249	.065	.080	-606
30	466	-161	.115	.740	-516
30	467	-253	.064	.087	-597
30	468	-200	.040	.061	-401
30	469	-158	.044	.035	-406
30	470	-271	.084	.059	-733
30	471	-065	.109	.290	-643
30	472	-148	.099	.700	-153
30	501	-420	.136	.052	-1068
30	502	-347	.120	.008	-1059
30	503	-457	.172	.019	-1361
30	504	-199	.037	.066	-354
30	505	-141	.072	.097	-447
30	506	-210	.041	.066	-387
30	507	-165	.031	.011	-301
30	508	-104	.036	.069	-306
30	509	-133	.028	.049	-256
30	510	-101	.038	.077	-349
30	9124	-072	.110	.431	-501
30	9140	-012	.082	.340	-339
30	9213	-315	.102	.033	-1196
30	9218	-332	.138	.005	-1131
30	9317	-328	.075	.106	-746
30	9322	-233	.067	.073	-646
30	9348	-185	.051	.030	-417
30	9355	-202	.054	.061	-452
40	101	-118	.116	.521	-411
40	102	-221	.131	.632	-314
40	103	-214	.153	.679	-376
40	104	-248	.137	.713	-248
40	105	-081	.165	.413	-316
40	106	-276	.154	.834	-219
40	107	-346	.173	.900	-221
40	108	-283	.162	.833	-363

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	109	.278	.171	.854	-339
40	110	.395	.188	.989	-173
40	111	.335	.186	1.024	-214
40	112	.443	.182	1.062	-081
40	113	.434	.190	.938	-054
40	114	.341	.160	.797	-122
40	115	.097	.128	.491	-307
40	116	.005	.091	.299	-295
40	117	.250	.166	.841	-205
40	118	.338	.166	.959	-120
40	119	.297	.164	.945	-157
40	120	.231	.132	.739	-175
40	121	.065	.113	.422	-269
40	122	.051	.091	.270	-354
40	123	.002	.106	.396	-290
40	124	.072	.090	.240	-413
40	125	.154	.134	.739	-221
40	126	.232	.131	.720	-180
40	127	.194	.131	.696	-164
40	128	.177	.112	.548	-118
40	129	.078	.102	.483	-230
40	130	.001	.090	.347	-287
40	131	.200	.109	.251	-630
40	132	.076	.159	.789	-366
40	133	.119	.103	.560	-119
40	134	.125	.101	.581	-115
40	135	.025	.110	.427	-440
40	136	.122	.085	.197	-453
40	137	.031	.097	.614	-205
40	138	.108	.077	.270	-435
40	139	.201	.076	.135	-620
40	140	.112	.111	.591	-371
40	141	.146	.107	.682	-149
40	142	.175	.098	.609	-080
40	143	.089	.097	.487	-176
40	144	.102	.088	.539	-144
40	145	.033	.083	.451	-201
40	146	.026	.080	.474	-280
40	147	.164	.073	.273	-433
40	148	.053	.075	.376	-229
40	149	.068	.073	.447	-162
40	150	.083	.065	.372	-124
40	151	.004	.061	.297	-186
40	152	.036	.052	.315	-137
40	153	.030	.050	.266	-208
40	154	.079	.049	.168	-345
40	155	.203	.056	.026	-495
40	156	.015	.053	.280	-201
40	157	.001	.056	.284	-178
40	158	.017	.046	.254	-154

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	159	.073	.085	.484	-.145
40	160	.072	.081	.461	-.187
40	161	.139	.094	.671	-.142
40	162	.144	.089	.634	-.057
40	163	.005	.073	.432	-.200
40	164	-.033	.058	.230	-.232
40	165	-.103	.063	.186	-.448
40	166	.090	.090	.528	-.233
40	167	.102	.117	.700	-.179
40	168	.064	.068	.395	-.135
40	169	.191	.114	.605	-.076
40	170	.072	.081	.424	-.269
40	171	.035	.082	.436	-.261
40	172	-.016	.090	.496	-.296
40	173	-.005	.091	.532	-.292
40	174	-.134	.089	.370	-.531
40	201	-.328	.068	-.129	-.860
40	202	-.412	.073	-.207	-.982
40	203	-.344	.080	-.133	-.974
40	204	-.356	.096	-.090	-.921
40	205	-.349	.109	-.075	-.1057
40	206	-.448	.140	-.079	-.1207
40	207	-.326	.063	-.121	-.613
40	208	-.331	.067	-.114	-.725
40	209	-.341	.077	-.101	-.1042
40	210	-.344	.087	-.048	-.938
40	211	-.368	.112	-.053	-.993
40	212	-.378	.124	-.100	-.1104
40	213	-.335	.068	-.109	-.641
40	214	-.333	.066	-.108	-.631
40	215	-.344	.070	-.103	-.710
40	216	-.384	.082	-.148	-.744
40	217	-.409	.102	-.134	-.944
40	218	-.410	.108	-.145	-.1035
40	219	-.399	.101	-.101	-.971
40	220	-.394	.092	-.131	-.901
40	221	-.415	.100	-.147	-.1140
40	222	-.427	.103	-.179	-.1011
40	223	-.438	.115	-.118	-.1059
40	224	-.444	.139	-.109	-.1297
40	225	-.482	.183	-.006	-.2765
40	226	-.444	.153	-.053	-.1623
40	227	-.427	.135	-.093	-.1112
40	228	-.416	.124	-.056	-.1007
40	229	-.388	.113	-.122	-.1183
40	230	-.368	.098	-.140	-.1018
40	231	-.497	.207	-.048	-.1636
40	232	-.417	.125	-.040	-.1277
40	233	-.428	.127	-.086	-.1263
40	234	-.416	.122	-.055	-.1211

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	235	-.393	.112	-.101	-.1041
40	236	-.461	.192	-.018	-.1449
40	237	-.367	.127	-.109	-.1015
40	238	-.363	.126	-.044	-.1103
40	239	-.358	.120	-.007	-.1062
40	240	-.346	.116	-.064	-.1217
40	241	-.383	.155	-.039	-.1311
40	242	-.317	.118	.085	-.955
40	243	-.305	.116	.104	-.834
40	244	-.308	.121	.139	-.1026
40	245	-.300	.123	.102	-.889
40	246	-.256	.081	.005	-.650
40	247	-.264	.084	-.012	-.652
40	248	-.279	.109	.009	-.918
40	249	-.279	.113	.009	-.1140
40	250	-.269	.114	.054	-.977
40	251	-.277	.122	.038	-.1198
40	252	-.247	.083	-.025	-.698
40	253	-.252	.086	-.031	-.724
40	254	-.310	.119	-.013	-.1000
40	255	-.262	.095	-.012	-.751
40	256	-.261	.094	-.001	-.817
40	257	-.271	.108	-.021	-.854
40	258	-.212	.063	-.048	-.585
40	259	-.219	.064	-.048	-.591
40	260	-.236	.079	-.093	-.771
40	261	-.253	.087	-.076	-.716
40	262	-.258	.101	.000	-.853
40	263	-.275	.113	-.060	-.1026
40	264	-.225	.090	.028	-.935
40	265	-.229	.092	.004	-.799
40	266	-.231	.100	.056	-.1158
40	267	-.236	.093	.107	-.905
40	268	-.237	.101	.018	-.1261
40	269	-.251	.125	.036	-.1258
40	270	-.444	.138	-.100	-.1216
40	271	-.462	.142	-.150	-.1495
40	272	-.416	.121	-.134	-.1186
40	273	-.504	.153	-.148	-.1631
40	274	-.462	.154	-.052	-.1769
40	275	-.472	.168	-.106	-.1925
40	276	-.460	.155	-.061	-.1508
40	277	-.481	.136	-.079	-.1707
40	278	-.388	.116	-.036	-.882
40	279	-.396	.137	-.029	-.1140
40	280	-.439	.149	-.030	-.1307
40	281	-.500	.125	-.162	-.1296
40	282	-.542	.259	.009	-.2163
40	283	-.442	.147	-.001	-.1179
40	284	-.415	.125	.006	-.1437

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	285	-.494	.127	-.130	-.1318
40	301	-.306	.079	-.038	-.674
40	302	-.301	.069	-.070	-.614
40	303	-.317	.074	-.081	-.674
40	304	-.306	.066	-.099	-.613
40	305	-.280	.056	-.082	-.524
40	306	-.287	.052	-.128	-.505
40	307	-.268	.048	-.117	-.430
40	308	-.370	.059	-.197	-.630
40	309	-.255	.051	-.084	-.425
40	310	-.263	.050	-.108	-.432
40	311	-.330	.062	-.136	-.604
40	312	-.315	.055	-.144	-.588
40	313	-.288	.051	-.142	-.505
40	314	-.281	.051	-.139	-.526
40	315	-.275	.048	-.132	-.443
40	316	-.283	.049	-.125	-.515
40	317	-.370	.074	-.181	-.913
40	318	-.341	.061	-.141	-.713
40	319	-.313	.049	-.171	-.569
40	320	-.294	.048	-.158	-.489
40	321	-.298	.048	-.162	-.465
40	322	-.285	.048	-.130	-.507
40	323	-.368	.081	-.182	-.845
40	324	-.344	.067	-.165	-.726
40	325	-.363	.069	-.172	-.714
40	326	-.339	.061	-.176	-.613
40	327	-.325	.057	-.182	-.602
40	328	-.298	.053	-.163	-.486
40	329	-.301	.055	-.164	-.578
40	330	-.281	.055	-.128	-.580
40	331	-.380	.081	-.167	-.945
40	332	-.370	.074	-.171	-.695
40	333	-.374	.072	-.164	-.793
40	334	-.334	.059	-.161	-.626
40	335	-.335	.059	-.169	-.569
40	336	-.350	.102	-.061	-.933
40	337	-.331	.119	-.037	-.1128
40	338	-.306	.081	-.070	-.947
40	339	-.291	.120	-.025	-.1196
40	340	-.259	.095	-.013	-.988
40	341	-.286	.082	-.051	-.1077
40	342	-.279	.064	-.048	-.635
40	343	-.331	.070	-.097	-.678
40	344	-.345	.082	-.154	-.726
40	345	-.356	.077	-.190	-.710
40	346	-.304	.070	-.143	-.651
40	347	-.304	.068	-.137	-.662
40	348	-.237	.082	-.002	-.854
40	349	-.280	.076	-.062	-.780

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	350	-.270	.081	-.056	-.608	40	426	-.003	.105	-.300	-.869	40	504	-.265	.058	-.085	-.537
40	351	-.353	.095	-.002	-.767	40	427	-.384	.297	-.332	-1.507	40	505	-.182	.097	-.106	-.675
40	352	-.362	.094	-.149	-.854	40	428	-.437	.252	-.473	-1.445	40	506	-.296	.072	-.129	-.701
40	353	-.390	.082	-.200	-.951	40	429	-.250	.042	-.106	-.421	40	507	-.207	.045	-.068	-.454
40	354	-.312	.076	-.132	-.945	40	430	-.138	.038	-.023	-.276	40	508	-.126	.045	-.022	-.362
40	355	-.304	.079	-.112	-.752	40	431	-.056	.057	-.155	-.400	40	509	-.164	.035	-.064	-.291
40	356	-.327	.081	-.127	-.750	40	432	-.028	.151	-.306	-1.027	40	510	-.109	.042	-.016	-.484
40	357	-.378	.079	-.183	-.789	40	433	-.314	.284	-.489	-1.473	40	9124	-.124	.087	-.269	-.423
40	358	-.370	.101	-.136	-.930	40	434	-.410	.235	-.450	-1.433	40	9140	-.087	.109	-.650	-.260
40	359	-.311	.069	-.127	-.638	40	435	-.210	.038	-.085	-.379	40	9213	-.324	.064	-.117	-.532
40	360	-.212	.093	-.051	-.682	40	436	-.174	.043	-.006	-.455	40	9218	-.364	.095	-.127	-.941
40	361	-.275	.087	-.019	-.744	40	437	-.081	.068	-.125	-.806	40	9317	-.394	.073	-.197	-.776
40	362	-.267	.089	-.039	-.759	40	438	-.146	.200	-.311	-1.118	40	9322	-.274	.047	-.123	-.461
40	363	-.360	.097	-.015	-.828	40	439	-.295	.244	-.505	-1.397	40	9348	-.229	.074	-.015	-.648
40	364	-.303	.075	-.103	-.640	40	440	-.323	.206	-.548	-1.079	40	9355	-.271	.075	-.045	-.813
40	365	-.400	.080	-.230	-.844	40	441	-.202	.042	-.078	-.428	50	101	-.030	.085	-.343	-.339
40	366	-.339	.077	-.117	-.750	40	442	-.222	.044	-.066	-.532	50	102	.139	.102	-.477	-.266
40	367	-.305	.081	-.110	-.649	40	443	-.115	.066	-.086	-.687	50	103	.163	.125	-.600	-.278
40	368	-.301	.080	-.110	-.629	40	444	-.136	.166	-.278	-.904	50	104	.132	.095	-.459	-.278
40	369	-.362	.064	-.179	-.603	40	445	-.241	.211	-.438	-1.163	50	105	-.020	.072	-.277	-.301
40	370	-.336	.074	-.151	-.770	40	446	-.334	.194	-.424	-1.174	50	106	.267	.139	-.779	-.229
40	371	-.330	.082	-.117	-.817	40	447	-.221	.046	-.071	-.388	50	107	.238	.132	-.690	-.245
40	372	-.255	.098	-.037	-.882	40	448	-.181	.044	-.037	-.391	50	108	.306	.152	-.840	-.147
40	373	-.253	.086	-.048	-1.124	40	449	-.102	.052	-.116	-.474	50	109	.365	.163	-.814	-.187
40	374	-.242	.081	-.046	-.861	40	450	-.135	.120	-.214	-1.071	50	110	.423	.147	-.852	-.008
40	401	-.270	.070	-.017	-.610	40	451	-.166	.175	-.365	-.931	50	111	.447	.178	-.963	-.079
40	402	-.229	.059	-.008	-.672	40	452	-.247	.166	-.383	-.995	50	112	.481	.165	-.981	-.015
40	403	-.235	.076	-.020	-.623	40	453	-.211	.051	-.045	-.463	50	113	.401	.142	-.853	-.013
40	404	-.353	.103	-.100	-.806	40	454	-.222	.041	-.089	-.433	50	114	.260	.110	-.621	-.055
40	405	-.436	.182	-.081	-1.471	40	455	-.129	.030	-.016	-.251	50	115	.002	.079	-.325	-.247
40	406	-.341	.070	-.091	-.655	40	456	-.087	.040	-.038	-.394	50	116	-.084	.054	-.176	-.269
40	407	-.501	.195	-.014	-3.142	40	457	-.108	.089	-.111	-1.156	50	117	.393	.169	-.973	-.097
40	408	-.300	.049	-.079	-.550	40	458	-.212	.121	-.142	-1.259	50	118	.421	.162	1.028	-.027
40	409	-.174	.053	-.050	-.515	40	459	-.223	.060	-.027	-.733	50	119	.314	.148	.909	-.067
40	410	-.202	.095	-.104	-.721	40	460	-.076	.070	-.122	-.493	50	120	.193	.104	.642	-.057
40	411	-.298	.140	-.046	-.845	40	461	-.174	.038	-.051	-.337	50	121	-.005	.071	.288	-.199
40	412	-.526	.136	-.030	-1.420	40	462	-.250	.101	-.026	-.943	50	122	-.114	.059	.138	-.319
40	413	-.216	.038	-.059	-.356	40	463	-.186	.051	-.002	-.473	50	123	-.056	.078	.292	-.290
40	414	-.123	.046	-.076	-.528	40	464	-.114	.101	-.235	-.722	50	124	-.127	.069	.155	-.359
40	415	-.102	.096	-.137	-.702	40	465	-.318	.082	-.100	-.858	50	125	.306	.150	.964	-.133
40	416	-.411	.194	.092	-1.053	40	466	-.166	.126	-.826	-.382	50	126	.339	.144	.991	-.004
40	417	-.482	.126	-.101	-1.027	40	467	-.320	.081	-.108	-.836	50	127	.245	.133	.838	-.064
40	418	-.215	.055	-.042	-.471	40	468	-.261	.067	-.018	-.540	50	128	.174	.098	.560	-.092
40	419	-.151	.079	-.071	-.618	40	469	-.178	.053	-.038	-.450	50	129	.043	.081	.363	-.199
40	420	-.178	.089	-.045	-.738	40	470	-.299	.095	-.057	-.691	50	130	-.047	.070	.222	-.259
40	421	-.095	.115	-.163	-.854	40	471	-.028	.104	-.386	-.682	50	131	-.217	.096	.128	-.615
40	422	-.737	.359	-.285	-2.198	40	472	-.142	.100	-.656	-.109	50	132	-.030	.109	.595	-.354
40	423	-.206	.042	-.041	-.369	40	501	-.423	.120	-.152	-1.040	50	133	.109	.088	.488	-.115
40	424	-.137	.044	-.031	-.446	40	502	-.406	.120	-.025	-1.326	50	134	.107	.084	.508	-.106
40	425	-.071	.055	-.137	-.431	40	503	-.474	.154	-.059	-1.405	50	135	-.063	.090	.379	-.359

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A; 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	136	-.167	.071	.084	-.542	50	212	-.371	.082	-.165	-.937	50	262	-.227	.116	-.017	-1.281
50	137	-.010	.071	.307	-.230	50	213	-.349	.055	-.184	-.544	50	263	-.306	.121	-.093	-1.308
50	138	-.176	.072	.082	-.443	50	214	-.334	.052	-.165	-.525	50	264	-.216	.089	-.023	-1.192
50	139	-.264	.076	-.017	-.527	50	215	-.352	.053	-.191	-.562	50	265	-.223	.091	-.066	-1.186
50	140	-.177	.120	.638	-.342	50	216	-.363	.056	-.165	-.617	50	266	-.165	.097	-.046	-1.111
50	141	-.202	.125	.753	-.178	50	217	-.380	.070	-.161	-.927	50	267	-.250	.102	-.033	-.859
50	142	-.196	.109	.654	-.073	50	218	-.368	.074	-.160	-.980	50	268	-.276	.131	-.033	-1.517
50	143	-.090	.097	.510	-.235	50	219	-.367	.071	-.146	-.678	50	269	-.304	.161	-.079	-1.668
50	144	-.089	.078	.430	-.210	50	220	-.376	.076	-.155	-.749	50	270	-.429	.101	-.182	-1.180
50	145	-.020	.068	.381	-.176	50	221	-.393	.080	-.171	-.787	50	271	-.455	.111	-.191	-1.635
50	146	-.048	.058	.238	-.229	50	222	-.390	.082	-.176	-1.049	50	272	-.402	.083	-.186	-.902
50	147	-.185	.050	.045	-.361	50	223	-.405	.091	-.189	-.970	50	273	-.396	.090	-.171	-.914
50	148	-.054	.087	.412	-.340	50	224	-.409	.099	-.208	-1.194	50	274	-.465	.122	-.148	-1.804
50	149	-.057	.077	.397	-.459	50	225	-.487	.138	-.174	-1.335	50	275	-.491	.130	-.207	-1.215
50	150	-.071	.068	.368	-.164	50	226	-.451	.134	-.117	-1.379	50	276	-.466	.127	-.150	-1.231
50	151	-.005	.065	.292	-.212	50	227	-.421	.113	-.184	-1.063	50	277	-.379	.096	-.014	-.877
50	152	-.029	.055	.244	-.149	50	228	-.422	.108	-.165	-1.276	50	278	-.380	.093	-.076	-.862
50	153	-.023	.048	.168	-.190	50	229	-.404	.085	-.144	-.990	50	279	-.394	.097	-.061	-.988
50	154	-.077	.041	.092	-.240	50	230	-.371	.080	-.126	-1.145	50	280	-.438	.119	-.087	-1.421
50	155	-.199	.047	-.012	-.404	50	231	-.477	.177	-.110	-1.580	50	281	-.437	.089	-.199	-.872
50	156	-.019	.053	.209	-.236	50	232	-.422	.121	-.044	-1.178	50	282	-.470	.162	-.146	-1.647
50	157	-.014	.054	.257	-.221	50	233	-.431	.125	-.164	-1.643	50	283	-.440	.120	-.057	-1.014
50	158	-.027	.044	.178	-.192	50	234	-.394	.109	-.095	-1.200	50	284	-.441	.103	-.135	-1.210
50	159	-.060	.090	.567	-.140	50	235	-.405	.088	-.138	-.950	50	285	-.476	.098	-.227	-1.221
50	160	-.044	.075	.421	-.128	50	236	-.425	.143	-.061	-1.257	50	301	-.245	.054	-.050	-.490
50	161	-.128	.105	.578	-.172	50	237	-.421	.153	-.021	-1.285	50	302	-.308	.050	-.120	-.506
50	162	-.143	.096	.549	-.089	50	238	-.380	.134	-.026	-1.529	50	303	-.325	.052	-.167	-.559
50	163	-.005	.071	.306	-.174	50	239	-.403	.114	-.088	-1.492	50	304	-.319	.049	-.151	-.494
50	164	-.032	.050	.167	-.177	50	240	-.393	.099	-.071	-1.007	50	305	-.230	.046	-.055	-.408
50	165	-.107	.053	.128	-.366	50	241	-.468	.198	-.036	-1.663	50	306	-.306	.043	-.156	-.483
50	166	-.085	.083	.438	-.180	50	242	-.337	.133	-.199	-.949	50	307	-.287	.046	-.150	-.480
50	167	-.089	.111	.619	-.193	50	243	-.371	.137	-.051	-1.116	50	308	-.313	.045	-.169	-.492
50	168	-.052	.071	.390	-.151	50	244	-.368	.126	-.001	-.915	50	309	-.218	.048	-.047	-.399
50	169	-.161	.111	.667	-.072	50	245	-.370	.116	-.014	-.972	50	310	-.285	.047	-.123	-.466
50	170	-.053	.087	.475	-.292	50	246	-.234	.081	-.033	-.812	50	311	-.334	.047	-.208	-.521
50	171	-.066	.082	.474	-.232	50	247	-.283	.083	-.078	-.846	50	312	-.326	.044	-.201	-.502
50	172	-.056	.067	.249	-.296	50	248	-.298	.096	-.039	-.925	50	313	-.237	.042	-.102	-.387
50	173	-.036	.067	.254	-.278	50	249	-.305	.100	-.096	-.862	50	314	-.300	.043	-.181	-.478
50	174	-.174	.064	.050	-.462	50	250	-.257	.100	-.058	-.721	50	315	-.295	.045	-.159	-.457
50	201	-.311	.050	-.129	-.519	50	251	-.312	.102	-.015	-.920	50	316	-.294	.047	-.117	-.498
50	202	-.393	.053	-.205	-.615	50	252	-.253	.065	-.037	-.545	50	317	-.376	.061	-.208	-.739
50	203	-.324	.053	-.114	-.620	50	253	-.258	.067	-.041	-.579	50	318	-.339	.053	-.151	-.676
50	204	-.357	.061	-.176	-.622	50	254	-.304	.083	-.097	-.815	50	319	-.320	.046	-.153	-.519
50	205	-.353	.077	-.166	-.668	50	255	-.278	.082	-.037	-.665	50	320	-.305	.043	-.175	-.459
50	206	-.442	.090	-.240	-.1064	50	256	-.291	.093	-.023	-.910	50	321	-.324	.043	-.178	-.467
50	207	-.331	.050	-.180	-.502	50	257	-.304	.101	-.026	-1.075	50	322	-.294	.043	-.165	-.439
50	208	-.332	.050	-.165	-.506	50	258	-.151	.061	-.034	-.475	50	323	-.386	.083	-.189	-.892
50	209	-.340	.052	-.164	-.527	50	259	-.219	.063	-.035	-.544	50	324	-.366	.069	-.199	-.773
50	210	-.336	.057	-.176	-.569	50	260	-.239	.071	-.063	-.677	50	325	-.399	.070	-.221	-.751
50	211	-.368	.074	-.194	-.728	50	261	-.277	.091	-.044	-.842	50	326	-.363	.061	-.180	-.720

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	327	-348	.054	-170	-620	50	403	-188	.052	-037	-470	50	453	-234	.045	-092	-437
50	328	-327	.052	-190	-587	50	404	-227	.084	-008	-641	50	454	-229	.037	-101	-354
50	329	-341	.053	-189	-565	50	405	-335	.110	-090	-784	50	455	-126	.031	-015	-239
50	330	-311	.053	-154	-532	50	406	-259	.043	-074	-457	50	456	-074	.034	-072	-310
50	331	-380	.067	-212	-745	50	407	-380	.105	-055	-954	50	457	-061	.064	-139	-610
50	332	-376	.065	-186	-702	50	408	-245	.039	-091	-378	50	458	-140	.092	-128	-783
50	333	-401	.067	-233	-987	50	409	-145	.037	-003	-310	50	459	-240	.052	-024	-519
50	334	-369	.067	-191	-713	50	410	-120	.063	.029	-583	50	460	-042	.048	-194	-282
50	335	-367	.065	-197	-620	50	411	-181	.121	.102	-654	50	461	-196	.040	-026	-407
50	336	-383	.082	-145	-789	50	412	-345	.114	.145	-900	50	462	-240	.091	-020	-831
50	337	-386	.096	-029	-1004	50	413	-210	.033	-108	-358	50	463	-202	.074	-109	-495
50	338	-365	.073	-123	-752	50	414	-115	.038	.050	-342	50	464	-107	.096	-297	-592
50	339	-360	.104	-008	-1002	50	415	-051	.053	.106	-455	50	465	-396	.083	-133	-715
50	340	-344	.104	-054	-808	50	416	-117	.170	.198	-185	50	466	-191	.128	-750	-531
50	341	-361	.090	-110	-836	50	417	-353	.131	.312	-992	50	467	-399	.083	-136	-715
50	342	-356	.073	-141	-646	50	418	-247	.067	-050	-454	50	468	-277	.084	-240	-540
50	343	-398	.072	-191	-726	50	419	-190	.100	.100	-529	50	469	-166	.053	-251	-519
50	344	-400	.076	-201	-802	50	420	-148	.121	.166	-622	50	470	-258	.103	-123	-740
50	345	-407	.073	-223	-875	50	421	-049	.109	.223	-654	50	471	-008	.091	-441	-497
50	346	-371	.068	-186	-776	50	422	-173	.342	.423	-1695	50	472	-165	.116	-772	-106
50	347	-363	.071	-108	-691	50	423	-179	.043	.025	-328	50	501	-418	.087	-228	-145
50	348	-279	.093	.018	-843	50	424	-108	.050	.088	-276	50	502	-407	.111	-155	-1034
50	349	-302	.089	.026	-724	50	425	-016	.066	.220	-249	50	503	-508	.139	-231	-375
50	350	-320	.091	.079	-717	50	426	.083	.089	.366	-401	50	504	-297	.059	-127	-568
50	351	-399	.096	.069	-741	50	427	.021	.227	.542	-1077	50	505	-182	.101	-154	-839
50	352	-405	.086	-197	-1086	50	428	-114	.247	.648	-1051	50	506	-353	.074	-180	-642
50	353	-405	.074	-199	-877	50	429	-238	.044	.047	-398	50	507	-250	.052	-080	-509
50	354	-365	.068	-136	-685	50	430	-093	.046	.097	-260	50	508	-120	.044	-012	-367
50	355	-351	.073	-095	-703	50	431	.011	.071	.292	-229	50	509	-193	.038	-064	-396
50	356	-366	.078	-171	-1077	50	432	-122	.096	.467	-534	50	510	-103	.037	-060	-416
50	357	-374	.074	-187	-756	50	433	-086	.235	.685	-927	50	9124	-163	.068	-128	-467
50	358	-392	.094	-184	-1020	50	434	-068	.239	.746	-851	50	9140	-158	.121	-780	-282
50	359	-374	.083	-106	-776	50	435	-204	.037	.040	-372	50	9213	-338	.053	-171	-553
50	360	-227	.127	.254	-799	50	436	-142	.044	.042	-298	50	9218	-364	.074	-192	-948
50	361	-245	.119	.191	-703	50	437	-061	.067	.247	-201	50	9317	-410	.056	-212	-681
50	362	-308	.106	-003	-780	50	438	-065	.114	.394	-658	50	9322	-299	.043	-161	-459
50	363	-433	.106	-083	-1085	50	439	.018	.245	.584	-829	50	9348	-295	.092	-051	-777
50	364	-352	.074	-141	-728	50	440	-049	.230	.662	-1186	50	9355	-358	.068	-122	-778
50	365	-375	.071	-170	-664	50	441	-220	.045	.013	-386	60	101	-020	.074	-250	-414
50	366	-352	.066	-178	-609	50	442	-214	.048	.081	-394	60	102	-102	.093	-422	-370
50	367	-381	.094	-122	-782	50	443	-051	.061	.219	-312	60	103	-177	.117	-551	-210
50	368	-374	.091	-121	-741	50	444	.045	.112	.424	-743	60	104	-067	.080	-368	-263
50	369	-332	.062	-155	-567	50	445	-016	.218	.615	-757	60	105	-097	.056	-129	-332
50	370	-412	.076	-192	-756	50	446	-116	.221	.668	-899	60	106	-302	.131	-703	-374
50	371	-408	.074	-200	-785	50	447	-250	.050	.042	-440	60	107	-177	.107	-560	-217
50	372	-362	.104	-060	-966	50	448	-182	.051	.249	-428	60	108	-360	.144	-788	-393
50	373	-363	.086	-114	-907	50	449	-051	.061	.230	-330	60	109	-401	.170	-895	-378
50	374	-355	.085	-088	-904	50	450	-026	.097	.371	-568	60	110	-362	.126	-767	-034
50	401	-269	.045	-050	-542	50	451	-018	.166	.482	-715	60	111	-433	.199	-1013	-646
50	402	-206	.040	-066	-400	50	452	-073	.174	.515	-737	60	112	-429	.163	-967	-546

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	113	.321	.137	.709	-.180	60	163	-.028	.068	.228	-.262	60	239	-.427	.106	-.181	-1.074
60	114	-.172	.101	.516	-.282	60	164	-.056	.052	.169	-.251	60	240	-.422	.093	-.155	-1.015
60	115	-.068	.069	.193	-.495	60	165	-.122	.052	.079	-.380	60	241	-.510	.248	.037	-1.973
60	116	-.141	.050	.042	-.459	60	166	-.072	.078	.549	-.122	60	242	-.418	.148	.020	-1.093
60	117	.379	.212	.970	-.510	60	167	.065	.105	.853	-.222	60	243	-.402	.140	.088	-1.140
60	118	.386	.180	.981	-.526	60	168	.061	.072	.453	-.204	60	244	-.416	.138	-.014	-1.148
60	119	.257	.144	.761	-.161	60	169	.174	.122	.791	-.137	60	245	-.415	.120	-.076	-1.096
60	120	.131	.098	.495	-.164	60	170	.016	.117	.476	-.582	60	246	-.297	.088	.000	-.677
60	121	-.063	.067	.191	-.361	60	171	.024	.095	.417	-.376	60	247	-.298	.090	-.011	-.655
60	122	-.168	.055	.034	-.384	60	172	-.100	.069	.273	-.369	60	248	-.303	.092	-.002	-.695
60	123	-.102	.077	.195	-.420	60	173	-.086	.069	.308	-.349	60	249	-.319	.098	-.003	-.791
60	124	-.170	.067	.056	-.511	60	174	-.214	.067	.083	-.470	60	250	-.341	.096	.005	-.777
60	125	.246	.196	.882	-.459	60	201	-.330	.052	-.143	-.575	60	251	-.337	.092	-.039	-.884
60	126	.264	.167	.882	-.459	60	202	-.401	.053	-.220	-.651	60	252	-.261	.070	-.056	-.664
60	127	.161	.133	.629	-.260	60	203	-.338	.052	-.154	-.565	60	253	-.264	.072	-.056	-.703
60	128	.099	.096	.420	-.197	60	204	-.358	.054	-.199	-.595	60	254	-.301	.080	-.068	-.712
60	129	-.026	.080	.292	-.329	60	205	-.348	.062	-.197	-.698	60	255	-.293	.080	-.051	-.721
60	130	-.107	.068	.176	-.346	60	206	-.423	.070	-.255	-.898	60	256	-.307	.081	-.019	-.693
60	131	-.265	.091	.018	-.658	60	207	-.334	.050	-.192	-.558	60	257	-.318	.083	-.021	-.842
60	132	-.113	.103	.465	-.473	60	208	-.336	.051	-.186	-.543	60	258	-.217	.061	-.005	-.747
60	133	.053	.089	.399	-.215	60	209	-.343	.052	-.195	-.555	60	259	-.215	.062	-.026	-.752
60	134	.053	.083	.370	-.195	60	210	-.352	.053	-.195	-.565	60	260	-.242	.068	-.051	-.615
60	135	-.114	.087	.195	-.420	60	211	-.360	.063	-.261	-.765	60	261	-.296	.083	-.061	-.922
60	136	-.202	.073	.063	-.518	60	212	-.359	.063	-.186	-.812	60	262	-.315	.102	-.044	-1.346
60	137	-.060	.075	.335	-.380	60	213	-.345	.054	-.177	-.582	60	263	-.312	.099	-.089	-1.163
60	138	-.228	.080	.053	-.611	60	214	-.346	.052	-.182	-.550	60	264	-.194	.074	.015	-.656
60	139	-.304	.076	.057	-.695	60	215	-.349	.051	-.191	-.556	60	265	-.201	.077	-.012	-.701
60	140	-.170	.184	.842	-.508	60	216	-.375	.053	-.230	-.574	60	266	-.222	.083	-.053	-1.093
60	141	.167	.179	.752	-.863	60	217	-.388	.062	-.207	-.691	60	267	-.256	.097	-.058	-.998
60	142	.156	.127	.674	-.318	60	218	-.394	.071	-.199	-.835	60	268	-.316	.142	-.024	-1.466
60	143	.043	.104	.504	-.222	60	219	-.384	.072	-.160	-.716	60	269	-.334	.161	-.014	-1.653
60	144	.041	.084	.436	-.284	60	220	-.391	.071	-.194	-.698	60	270	-.436	.093	-.207	-1.095
60	145	-.037	.067	.250	-.290	60	221	-.408	.077	-.217	-.852	60	271	-.454	.104	-.214	-1.599
60	146	-.101	.057	.126	-.403	60	222	-.420	.079	-.214	-.772	60	272	-.418	.088	-.194	-.919
60	147	-.224	.051	.052	-.542	60	223	-.413	.085	-.201	-.940	60	273	-.432	.090	-.187	-.987
60	148	.044	.146	.630	-.574	60	224	-.420	.096	-.153	-1.022	60	274	-.455	.099	-.214	-1.163
60	149	.038	.121	.475	-.582	60	225	-.467	.125	-.182	-2.010	60	275	-.466	.107	-.193	-1.145
60	150	.060	.083	.422	-.242	60	226	-.465	.121	-.143	-1.644	60	276	-.462	.116	-.170	-1.302
60	151	-.016	.068	.306	-.224	60	227	-.439	.114	-.204	-1.062	60	277	-.401	.097	-.068	-1.053
60	152	.012	.056	.238	-.168	60	228	-.433	.105	-.191	-.971	60	278	-.391	.093	-.090	-.988
60	153	.060	.046	.216	-.290	60	229	-.416	.083	-.179	-1.212	60	279	-.417	.095	-.101	-1.108
60	154	.106	.041	.058	-.294	60	230	-.419	.077	-.207	-.954	60	280	-.466	.114	-.177	-1.256
60	155	-.212	.045	.071	-.432	60	231	-.484	.158	-.077	-1.468	60	281	-.460	.093	-.189	-.975
60	156	-.024	.072	.316	-.397	60	232	-.453	.134	-.170	-1.335	60	282	-.504	.169	-.165	-2.099
60	157	.015	.071	.271	-.364	60	233	-.462	.136	-.164	-1.366	60	283	-.465	.129	-.122	-1.244
60	158	-.012	.057	.278	-.230	60	234	-.457	.116	-.219	-1.178	60	284	-.461	.096	-.198	-1.010
60	159	.065	.094	.424	-.274	60	235	-.434	.091	-.211	-.980	60	285	-.467	.088	-.220	-.915
60	160	.043	.075	.389	-.199	60	236	-.448	.150	-.068	-1.296	60	301	-.344	.059	-.173	-.893
60	161	.063	.090	.491	-.267	60	237	-.443	.152	-.014	-1.391	60	302	-.332	.055	-.166	-.640
60	162	.089	.084	.516	-.164	60	238	-.445	.133	-.100	-1.200	60	303	-.337	.052	-.184	-.613

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	304	0.330	0.50	1.67	0.535	60	354	0.443	0.085	2.12	0.808	60	430	0.021	0.66	2.23	0.262
60	305	0.322	0.50	1.58	0.526	60	355	0.440	0.088	2.22	0.970	60	431	0.140	0.95	4.79	0.177
60	306	0.323	0.50	1.73	0.559	60	356	0.444	0.096	2.32	1.108	60	432	0.304	1.23	7.70	0.090
60	307	0.322	0.56	1.36	0.532	60	357	0.460	0.093	2.47	1.148	60	433	0.416	1.54	8.35	0.295
60	308	0.359	0.52	2.17	0.622	60	358	0.456	0.115	2.25	1.314	60	434	0.400	2.16	8.64	0.594
60	309	0.328	0.55	1.63	0.601	60	359	0.416	0.098	1.70	0.889	60	435	0.166	0.58	0.89	0.361
60	310	0.318	0.54	1.60	0.572	60	360	0.197	0.105	3.38	0.657	60	436	0.070	0.74	2.47	0.345
60	311	0.343	0.55	1.50	0.930	60	361	0.219	0.105	1.93	0.615	60	437	0.114	1.03	6.04	0.229
60	312	0.337	0.53	1.79	0.992	60	362	0.262	0.120	1.14	0.864	60	438	0.218	1.43	8.21	0.233
60	313	0.333	0.51	2.02	0.756	60	363	0.463	0.119	0.14	1.020	60	439	0.318	1.89	9.03	0.528
60	314	0.319	0.50	1.83	0.559	60	364	0.421	0.092	1.39	0.924	60	440	0.335	2.25	9.09	0.801
60	315	0.327	0.53	1.72	0.572	60	365	0.440	0.085	2.01	0.786	60	441	0.204	0.68	0.86	0.459
60	316	0.322	0.53	1.71	0.572	60	366	0.378	0.072	1.77	0.675	60	442	0.161	0.80	1.65	0.465
60	317	0.400	0.68	1.69	0.793	60	367	0.444	0.101	2.05	0.916	60	443	0.047	0.95	4.19	0.253
60	318	0.368	0.61	1.71	0.710	60	368	0.436	0.098	1.97	0.867	60	444	0.151	1.25	7.15	0.372
60	319	0.354	0.60	1.93	0.738	60	369	0.386	0.077	1.92	0.852	60	445	0.202	1.74	8.39	0.678
60	320	0.341	0.60	1.52	0.661	60	370	0.464	0.078	2.48	0.903	60	446	0.139	2.14	7.98	0.775
60	321	0.353	0.58	1.56	0.607	60	371	0.459	0.081	2.42	0.967	60	447	0.248	0.73	1.68	0.538
60	322	0.327	0.57	1.30	0.579	60	372	0.409	0.110	0.73	1.186	60	448	0.161	0.71	1.76	0.411
60	323	0.427	0.94	1.55	0.945	60	373	0.395	0.088	0.70	1.020	60	449	0.000	0.79	3.48	0.236
60	324	0.409	0.84	1.80	0.871	60	374	0.387	0.088	1.05	0.919	60	450	0.053	1.03	6.23	0.489
60	325	0.438	0.85	2.01	0.964	60	401	0.283	0.038	1.49	0.508	60	451	0.121	1.33	6.66	0.796
60	326	0.403	0.72	1.88	0.718	60	402	0.208	0.033	0.93	0.338	60	452	0.102	1.61	6.89	0.778
60	327	0.398	0.74	1.95	0.734	60	403	0.173	0.035	0.21	0.427	60	453	0.251	0.53	0.50	0.462
60	328	0.379	0.66	2.14	0.707	60	404	0.175	0.036	0.21	0.573	60	454	0.233	0.45	0.69	0.429
60	329	0.388	0.68	1.69	0.676	60	405	0.189	0.104	1.03	0.526	60	455	0.120	0.39	0.84	0.342
60	330	0.360	0.67	1.45	0.649	60	406	0.293	0.038	1.54	0.524	60	456	0.054	0.41	1.80	0.189
60	331	0.420	0.73	2.05	0.790	60	407	0.213	0.126	1.82	0.677	60	457	0.008	0.53	2.13	0.358
60	332	0.421	0.73	2.06	0.926	60	408	0.255	0.035	1.48	0.414	60	458	0.064	0.76	2.20	0.551
60	333	0.448	0.75	2.03	0.884	60	409	0.132	0.036	0.01	0.312	60	459	0.238	0.57	0.27	0.476
60	334	0.425	0.80	2.03	0.846	60	410	0.086	0.044	0.66	0.288	60	460	0.039	0.48	1.90	0.252
60	335	0.414	0.81	1.41	0.919	60	411	0.056	0.080	1.37	0.603	60	461	0.209	0.51	0.63	0.457
60	336	0.411	0.84	1.67	0.789	60	412	0.169	0.148	0.26	0.638	60	462	0.245	0.99	0.28	0.848
60	337	0.412	1.01	1.12	0.915	60	413	0.198	0.037	0.27	0.382	60	463	0.260	0.99	0.65	0.620
60	338	0.402	0.83	1.66	0.736	60	414	0.082	0.045	1.37	0.402	60	464	0.021	0.95	3.57	0.459
60	339	0.415	1.09	1.29	0.995	60	415	0.020	0.055	2.08	0.314	60	465	0.453	0.91	2.25	0.919
60	340	0.406	1.16	1.26	0.882	60	416	0.010	0.072	2.44	0.676	60	466	0.163	1.03	6.09	1.85
60	341	0.420	1.00	1.43	0.994	60	417	0.114	0.172	3.88	0.749	60	467	0.458	0.89	2.29	0.939
60	342	0.419	0.82	1.45	0.818	60	418	0.263	0.079	0.71	0.496	60	468	0.216	1.48	3.71	0.684
60	343	0.456	0.91	1.06	1.167	60	419	0.190	0.112	2.43	0.559	60	469	0.132	0.80	4.16	0.462
60	344	0.465	0.99	1.78	1.450	60	420	0.165	0.133	3.13	0.628	60	470	0.201	1.29	4.75	0.704
60	345	0.470	0.86	2.41	0.674	60	421	0.012	0.154	4.62	0.671	60	471	0.028	0.91	4.61	0.272
60	346	0.433	0.77	2.16	0.834	60	422	0.106	0.143	4.73	1.223	60	472	0.155	1.18	7.21	0.150
60	347	0.297	0.80	2.40	0.802	60	423	0.129	0.061	2.31	0.360	60	501	0.435	0.81	2.28	0.858
60	348	0.223	1.00	0.50	1.012	60	424	0.031	0.072	2.51	0.288	60	502	0.419	1.10	1.89	1.076
60	349	0.316	0.95	0.82	0.922	60	425	0.087	0.092	3.94	0.437	60	503	0.510	1.25	1.88	1.298
60	350	0.334	0.98	0.17	0.742	60	426	0.213	0.117	5.66	0.462	60	504	0.328	0.81	1.05	0.835
60	351	0.433	1.07	0.60	0.939	60	427	0.305	0.146	7.26	0.653	60	505	0.155	1.07	2.42	0.723
60	352	0.461	0.98	2.17	0.071	60	428	0.337	0.213	9.00	0.648	60	506	0.395	0.87	1.94	0.808
60	353	0.491	0.93	2.32	0.072	60	429	0.186	0.062	0.77	0.427	60	507	0.282	0.72	0.10	0.627

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	508	-.127	.052	-.094	-.435	70	140	-.035	.215	.636	-.925	70	216	-.406	.056	-.236	-.809
60	509	-.209	.048	-.063	-.430	70	141	-.034	.194	.509	-.827	70	217	-.413	.063	-.218	-.955
60	510	-.104	.041	-.046	-.295	70	142	-.035	.123	.490	-.731	70	218	-.426	.071	-.201	-.934
60	9124	-.223	.071	.015	-.587	70	143	-.048	.089	.367	-.485	70	219	-.409	.071	-.153	-.873
60	9140	-.163	.188	-.929	-.545	70	144	-.026	.071	.288	-.286	70	220	-.417	.069	-.250	-.692
60	9213	-.365	.055	-.198	-.565	70	145	-.095	.078	.276	-.360	70	221	-.433	.073	-.258	-.829
60	9218	-.383	.070	-.189	-.756	70	146	-.146	.068	.169	-.459	70	222	-.453	.074	-.267	-.822
60	9317	-.453	.071	-.231	-.871	70	147	-.278	.058	-.017	-.509	70	223	-.436	.074	-.260	-.858
60	9322	-.343	.055	-.184	-.612	70	148	-.056	.135	.470	-.733	70	224	-.440	.078	-.163	-.838
60	9348	-.291	.090	-.074	-.845	70	149	-.027	.142	.500	-.760	70	225	-.494	.123	-.190	-.1.508
60	9355	-.415	.088	-.139	-.822	70	150	-.028	.094	.422	-.648	70	226	-.500	.121	-.152	-.1.403
70	101	-.114	.075	.119	-.989	70	151	-.042	.076	.292	-.300	70	227	-.469	.111	-.214	-.1.143
70	102	.019	.091	.294	-.1.019	70	152	-.010	.064	.290	-.231	70	228	-.459	.107	-.238	-.1.057
70	103	-.092	.115	.433	-.798	70	153	-.081	.054	.253	-.240	70	229	-.453	.080	-.228	-.885
70	104	-.049	.068	-.189	-.440	70	154	-.121	.049	.185	-.313	70	230	-.470	.080	-.083	-.1.020
70	105	-.191	.052	-.004	-.415	70	155	-.241	.052	-.013	-.489	70	231	-.506	.167	-.156	-.1.502
70	106	-.239	.131	.622	-.811	70	156	-.061	.096	.228	-.661	70	232	-.497	.144	-.233	-.1.708
70	107	.027	.091	.352	-.309	70	157	-.036	.087	.347	-.753	70	233	-.496	.130	-.248	-.1.536
70	108	.267	.154	.634	-.913	70	158	-.007	.059	.301	-.178	70	234	-.496	.109	-.255	-.1.337
70	109	.201	.251	.699	-.1.451	70	159	.003	.101	.528	-.258	70	235	-.476	.083	-.245	-.919
70	110	.220	.118	.694	-.312	70	160	.019	.078	.444	-.193	70	236	-.491	.155	-.015	-.1.304
70	111	.065	.292	.793	-.1.353	70	161	.009	.090	.484	-.235	70	237	-.497	.164	-.039	-.1.468
70	112	.207	.232	.718	-.1.271	70	162	.034	.080	.457	-.148	70	238	-.501	.135	-.002	-.1.153
70	113	.184	.117	.581	-.499	70	163	-.086	.069	.226	-.263	70	239	-.476	.105	-.174	-.1.031
70	114	.054	.084	.353	-.448	70	164	-.095	.053	.146	-.270	70	240	-.483	.096	-.238	-.952
70	115	-.187	.061	.026	-.538	70	165	-.151	.053	.075	-.355	70	241	-.615	.272	.090	-.2.180
70	116	-.224	.047	-.032	-.426	70	166	-.043	.083	.462	-.171	70	242	-.522	.167	.086	-.1.239
70	117	-.012	.280	.766	-.1.169	70	167	.012	.108	.635	-.241	70	243	-.497	.159	.010	-.1.291
70	118	.058	.279	.677	-.1.109	70	168	.045	.088	.497	-.193	70	244	-.491	.135	-.153	-.1.159
70	119	.064	.151	.489	-.932	70	169	.088	.116	.750	-.140	70	245	-.466	.111	-.084	-.1.172
70	120	-.004	.083	.367	-.339	70	170	-.065	.154	.405	-.803	70	246	-.353	.095	-.068	-.723
70	121	-.159	.064	-.093	-.427	70	171	-.043	.143	.415	-.878	70	247	-.350	.095	-.079	-.721
70	122	-.233	.055	-.041	-.459	70	172	-.157	.072	.238	-.442	70	248	-.361	.106	.000	-.906
70	123	-.204	.077	.097	-.575	70	173	-.151	.071	.250	-.391	70	249	-.372	.099	-.008	-.773
70	124	-.237	.067	.009	-.500	70	174	-.226	.072	.043	-.596	70	250	-.405	.105	-.007	-.925
70	125	-.032	.246	.768	-.794	70	201	-.335	.053	-.188	-.615	70	251	-.398	.100	-.046	-.955
70	126	.023	.232	.712	-.771	70	202	-.426	.056	-.283	-.718	70	252	-.300	.078	-.068	-.702
70	127	.011	.140	.484	-.584	70	203	-.351	.053	-.207	-.616	70	253	-.304	.079	-.084	-.693
70	128	-.002	.088	.374	-.303	70	204	-.379	.054	-.224	-.596	70	254	-.314	.088	-.032	-.1.110
70	129	-.120	.074	.183	-.353	70	205	-.359	.056	-.188	-.681	70	255	-.336	.082	-.021	-.667
70	130	-.181	.068	-.098	-.393	70	206	-.454	.063	-.261	-.886	70	256	-.365	.090	-.012	-.794
70	131	-.345	.096	-.030	-.864	70	207	-.363	.053	-.190	-.563	70	257	-.376	.092	-.069	-.907
70	132	-.201	.096	.280	-.522	70	208	-.376	.053	-.211	-.607	70	258	-.254	.069	-.039	-.770
70	133	-.050	.085	.359	-.353	70	209	-.383	.053	-.215	-.619	70	259	-.250	.072	-.026	-.850
70	134	-.043	.081	.339	-.311	70	210	-.394	.053	-.233	-.689	70	260	-.263	.060	-.085	-.692
70	135	-.224	.094	.231	-.548	70	211	-.389	.056	-.230	-.889	70	261	-.342	.080	-.066	-.660
70	136	-.272	.082	.004	-.608	70	212	-.400	.063	-.231	-.840	70	262	-.351	.083	-.140	-.792
70	137	-.130	.080	.301	-.455	70	213	-.396	.056	-.228	-.637	70	263	-.337	.076	-.140	-.761
70	138	-.283	.093	-.093	-.712	70	214	-.404	.055	-.235	-.638	70	264	-.229	.076	.005	-.870
70	139	-.374	.093	-.047	-.769	70	215	-.400	.054	-.224	-.621	70	265	-.235	.078	-.013	-.806

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	266	-237	.077	-.039	-.760	70	331	-.478	.085	-.237	-.922	70	407	-.039	.093	-.218	-.527
70	267	-.298	.099	-.008	-.899	70	332	-.480	.086	-.197	-.877	70	408	-.256	.041	-.097	-.446
70	268	-.354	.133	-.058	-1.421	70	333	-.506	.092	-.205	-1.140	70	409	-.125	.046	-.031	-.355
70	269	-.367	.146	-.008	-1.587	70	334	-.498	.098	-.245	-1.043	70	410	-.078	.052	-.098	-.343
70	270	-.421	.086	-.151	-.911	70	335	-.493	.095	-.257	-.989	70	411	-.024	.062	-.159	-.360
70	271	-.433	.097	-.187	-1.078	70	336	-.474	.085	-.197	-.832	70	412	.000	.116	-.318	-.583
70	272	-.406	.076	-.185	-.791	70	337	-.464	.098	-.123	-.961	70	413	-.195	.042	-.008	-.387
70	273	-.419	.077	-.170	-.812	70	338	-.471	.088	-.138	-.961	70	414	-.063	.056	-.128	-.337
70	274	-.439	.098	-.190	-1.195	70	339	-.445	.107	-.120	-1.230	70	415	.006	.067	-.259	-.285
70	275	-.457	.102	-.075	-1.176	70	340	-.432	.115	-.088	-1.115	70	416	.045	.079	-.347	-.362
70	276	-.456	.111	-.160	-1.071	70	341	-.445	.104	-.108	-1.091	70	417	.094	.143	-.477	-.747
70	277	-.390	.088	-.130	-.980	70	342	-.460	.098	-.049	-.893	70	418	-.292	.094	-.076	-.665
70	278	-.388	.084	-.061	-.969	70	343	-.506	.101	-.204	-1.054	70	419	-.211	.133	-.284	-.778
70	279	-.401	.085	-.024	-.817	70	344	-.527	.107	-.231	-1.195	70	420	-.170	.151	-.360	-.906
70	280	-.446	.101	-.168	-.887	70	345	-.528	.099	-.256	-1.084	70	421	-.077	.186	-.443	-.777
70	281	-.435	.086	-.202	-.973	70	346	-.499	.092	-.238	-.982	70	422	-.205	.126	-.607	-.691
70	282	-.472	.150	-.134	-1.500	70	347	-.487	.093	-.191	-.944	70	423	-.075	.075	-.215	-.350
70	283	-.464	.128	-.101	-1.289	70	348	-.319	.090	-.047	-.932	70	424	.038	.090	-.452	-.326
70	284	-.459	.089	-.262	-1.023	70	349	-.336	.090	-.029	-.899	70	425	.171	.113	-.515	-.374
70	285	-.464	.081	-.251	-.980	70	350	-.356	.103	-.008	-1.043	70	426	.312	.139	-.774	-.181
70	301	-.388	.064	-.196	-.728	70	351	-.436	.111	-.089	-.978	70	427	.440	.158	-.946	-.120
70	302	-.373	.058	-.176	-.644	70	352	-.513	.113	-.004	-1.095	70	428	-.484	.182	1.116	-.319
70	303	-.386	.063	-.221	-1.025	70	353	-.571	.123	-.300	-1.469	70	429	-.085	.073	-.246	-.420
70	304	-.381	.060	-.205	-.869	70	354	-.535	.106	-.282	-1.203	70	430	.064	.093	-.573	-.496
70	305	-.382	.057	-.167	-.736	70	355	-.521	.115	-.248	-1.163	70	431	.252	.123	-.649	-.208
70	306	-.380	.058	-.212	-.871	70	356	-.519	.129	-.249	-1.569	70	432	.405	.146	-.865	-.086
70	307	-.380	.060	-.170	-.743	70	357	-.531	.128	-.263	-1.361	70	433	.508	.170	-.940	-.160
70	308	-.374	.059	-.186	-.691	70	358	-.518	.131	-.225	-1.711	70	434	.517	.178	-.989	-.364
70	309	-.391	.058	-.176	-.689	70	359	-.460	.112	-.202	-1.085	70	435	-.136	.074	-.252	-.445
70	310	-.374	.056	-.174	-.662	70	360	-.252	.086	-.084	-.791	70	436	.002	.096	-.436	-.365
70	311	-.409	.071	-.165	-1.052	70	361	-.259	.080	-.006	-.656	70	437	.205	.133	-.636	-.245
70	312	-.404	.065	-.218	-.867	70	362	-.285	.093	-.008	-.770	70	438	.353	.167	-.861	-.194
70	313	-.406	.062	-.218	-.797	70	363	-.412	.101	-.017	-1.054	70	439	.411	.187	-.954	-.266
70	314	-.386	.060	-.186	-.695	70	364	-.430	.096	-.181	-1.061	70	440	-.398	.195	1.001	-.372
70	315	-.384	.056	-.200	-.657	70	365	-.461	.089	-.252	-.994	70	441	-.203	.082	-.175	-.474
70	316	-.376	.056	-.215	-.601	70	366	-.396	.075	-.213	-.770	70	442	-.076	.101	-.460	-.394
70	317	-.455	.089	-.229	-1.332	70	367	-.478	.107	-.200	-.935	70	443	.097	.131	-.663	-.253
70	318	-.430	.078	-.245	-1.230	70	368	-.469	.106	-.211	-.914	70	444	.229	.161	-.812	-.275
70	319	-.416	.067	-.239	-.770	70	369	-.416	.093	-.168	-.967	70	445	.268	.179	-.809	-.932
70	320	-.400	.064	-.195	-.891	70	370	-.520	.109	-.289	-1.568	70	446	-.240	.184	-.766	-.844
70	321	-.408	.062	-.201	-.758	70	371	-.519	.108	-.247	-1.148	70	447	-.259	.089	-.146	-.541
70	322	-.387	.061	-.166	-.708	70	372	-.398	.106	-.030	-1.039	70	448	-.144	.104	-.313	-.480
70	323	-.501	.121	-.187	-1.261	70	373	-.389	.086	-.046	-.742	70	449	.015	.127	-.515	-.406
70	324	-.482	.108	-.061	-1.290	70	374	-.390	.088	-.005	-.724	70	450	.115	.136	-.741	-.348
70	325	-.506	.111	-.037	-1.400	70	401	-.260	.038	-.133	-.418	70	451	.137	.149	-.826	-.585
70	326	-.474	.094	-.045	-1.005	70	402	-.217	.039	-.030	-.365	70	452	.116	.135	-.653	-.381
70	327	-.461	.085	-.237	-.896	70	403	-.184	.041	-.020	-.333	70	453	-.287	.063	-.085	-.705
70	328	-.444	.076	-.229	-.771	70	404	-.162	.047	-.029	-.415	70	454	-.191	.053	-.005	-.508
70	329	-.449	.077	-.207	-.799	70	405	-.091	.065	-.103	-.457	70	455	-.123	.048	-.088	-.338
70	330	-.427	.075	-.188	-.774	70	406	-.262	.039	-.111	-.461	70	456	-.056	.041	-.108	-.217

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	457	-018	.059	.218	-435	80	117	-421	.161	.233	-1.182	80	167	-062	.051	.200	-265
70	458	-022	.081	.256	-547	80	118	-401	.179	.347	-1.122	80	168	-036	.060	.205	-245
70	459	-209	.066	.254	-509	80	119	-281	.256	.289	-1.345	80	169	-053	.067	.288	-312
70	460	-028	.050	.176	-301	80	120	-125	.084	.092	-0.851	80	170	-268	.172	.228	-1.367
70	461	-220	.051	.024	-439	80	121	-239	.047	.009	-0.547	80	171	-340	.211	.139	-1.856
70	462	-259	.101	.093	-908	80	122	-280	.044	.104	-0.477	80	172	-258	.054	.061	-0.447
70	463	-231	.105	.147	-603	80	123	-291	.061	.005	-0.770	80	173	-252	.052	.009	-0.496
70	464	-019	.081	.296	-449	80	124	-281	.055	.086	-0.631	80	174	-328	.063	.039	-0.616
70	465	-433	.091	.069	-856	80	125	-391	.167	.450	-1.029	80	201	-339	.053	.155	-0.573
70	466	-092	.099	.524	-221	80	126	-363	.186	.457	-1.072	80	202	-433	.056	.238	-0.679
70	467	-435	.089	.144	-867	80	127	-274	.225	.376	-1.092	80	203	-355	.052	.177	-0.587
70	468	-202	.168	.586	-674	80	128	-118	.086	.219	-0.643	80	204	-373	.048	.213	-0.528
70	469	-127	.102	.475	-423	80	129	-198	.057	.088	-0.601	80	205	-350	.048	.203	-0.510
70	470	-181	.182	.759	-852	80	130	-230	.052	.008	-0.539	80	206	-446	.054	.283	-0.647
70	471	-049	.085	.446	-573	80	131	-379	.074	.132	-0.728	80	207	-359	.050	.172	-0.333
70	472	-083	.104	.592	-121	80	132	-250	.063	.008	-0.511	80	208	-363	.052	.216	-0.359
70	501	-437	.078	.235	-1.028	80	133	-150	.064	.095	-0.771	80	209	-367	.052	.225	-0.352
70	502	-460	.108	.230	-1.096	80	134	-140	.059	.095	-0.621	80	210	-381	.049	.260	-0.379
70	503	-480	.123	.139	-1.132	80	135	-310	.068	.007	-0.637	80	211	-372	.052	.217	-0.750
70	504	-385	.084	.108	-808	80	136	-331	.071	.076	-0.670	80	212	-381	.055	.209	-0.672
70	505	-113	.117	.369	-797	80	137	-221	.052	.052	-0.439	80	213	-372	.048	.220	-0.342
70	506	-453	.087	.240	-797	80	138	-359	.087	.076	-0.803	80	214	-388	.048	.243	-0.357
70	507	-245	.070	.051	-594	80	139	-448	.084	.198	-0.830	80	215	-379	.047	.242	-0.549
70	508	-132	.053	.034	-440	80	140	-342	.161	.329	-1.205	80	216	-383	.046	.250	-0.369
70	509	-224	.050	.081	-494	80	141	-363	.202	.377	-1.424	80	217	-387	.051	.198	-0.335
70	510	-133	.045	.071	-310	80	142	-201	.201	.246	-0.969	80	218	-405	.056	.197	-0.644
70	9124	-243	.067	.012	-529	80	143	-151	.099	.185	-0.746	80	219	-379	.053	.207	-0.574
70	9140	-011	.218	.680	-749	80	144	-102	.056	.185	-0.392	80	220	-381	.053	.202	-0.761
70	9213	-391	.055	.222	-600	80	145	-178	.048	.045	-0.423	80	221	-391	.054	.218	-0.869
70	9218	-418	.063	.235	-792	80	146	-219	.051	.030	-0.450	80	222	-410	.053	.211	-0.671
70	9317	-441	.084	.208	-1.264	80	147	-345	.054	.164	-0.575	80	223	-397	.056	.169	-0.655
70	9322	-395	.063	.178	-897	80	148	-333	.173	.285	-1.306	80	224	-404	.063	.199	-0.758
70	9348	-323	.085	.097	-882	80	149	-324	.198	.189	-1.307	80	225	-412	.081	.210	-0.991
70	9355	-513	.101	.257	-1.026	80	150	-131	.147	.234	-0.853	80	226	-424	.080	.216	-1.007
80	101	-294	.101	.015	-606	80	151	-113	.055	.091	-0.416	80	227	-404	.074	.204	-0.324
80	102	-211	.127	.138	-625	80	152	-080	.044	.092	-0.243	80	228	-403	.063	.223	-0.778
80	103	-180	.157	.217	-736	80	153	-138	.039	.055	-0.289	80	229	-425	.063	.195	-0.662
80	104	-169	.059	.034	-577	80	154	-170	.046	.008	-0.342	80	230	-457	.073	.214	-0.773
80	105	-263	.044	.107	-507	80	155	-290	.059	.129	-0.545	80	231	-417	.095	.199	-1.140
80	106	-017	.170	.390	-741	80	156	-284	.191	.102	-1.293	80	232	-420	.089	.209	-1.145
80	107	-120	.059	.136	-305	80	157	-137	.133	.128	-0.954	80	233	-422	.079	.228	-0.914
80	108	-041	.233	.449	-1.176	80	158	-029	.042	.155	-0.241	80	234	-437	.070	.238	-0.781
80	109	-441	.351	.506	-1.718	80	159	-102	.064	.195	-0.305	80	235	-436	.067	.252	-0.690
80	110	-036	.086	.403	-602	80	160	-043	.038	.134	-0.245	80	236	-446	.111	.158	-1.231
80	111	-496	.269	.312	-1.508	80	161	-091	.058	.208	-0.270	80	237	-458	.112	.193	-1.278
80	112	-379	.323	.442	-1.428	80	162	-057	.048	.253	-0.220	80	238	-470	.089	.233	-1.072
80	113	-016	.113	.283	-745	80	163	-167	.044	.170	-0.315	80	239	-446	.074	.242	-0.873
80	114	-072	.050	.160	-275	80	164	-155	.048	.100	-0.362	80	240	-463	.079	.214	-0.926
80	115	-277	.041	.087	-414	80	165	-206	.069	.049	-0.580	80	241	-620	.240	.143	-1.767
80	116	-277	.040	.108	-443	80	166	-017	.043	.215	-0.176	80	242	-571	.149	.124	-1.255

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	243	-.538	.135	-.149	-1.321	80	308	-.464	.069	-.272	-.766	80	358	-.515	.108	-.230	-1.059
80	244	-.526	.120	-.197	-1.195	80	309	-.402	.058	-.209	-.691	80	359	-.483	.113	-.157	-1.118
80	245	-.498	.110	-.215	-1.276	80	310	-.374	.055	-.192	-.632	80	360	-.288	.082	-.025	-.674
80	246	-.392	.085	-.065	-.764	80	311	-.413	.083	-.206	-1.006	80	361	-.284	.074	-.011	-.629
80	247	-.386	.084	-.051	-.778	80	312	-.407	.072	-.220	-.994	80	362	-.301	.078	-.088	-.642
80	248	-.398	.089	-.125	-1.013	80	313	-.415	.062	-.238	-.695	80	363	-.402	.084	-.169	-.763
80	249	-.425	.094	-.108	-1.128	80	314	-.382	.057	-.194	-.592	80	364	-.448	.093	-.150	-.793
80	250	-.466	.098	-.146	-1.058	80	315	-.381	.054	-.215	-.627	80	365	-.426	.082	-.203	-.870
80	251	-.448	.092	-.101	-1.024	80	316	-.381	.060	-.203	-.654	80	366	-.321	.061	-.120	-.585
80	252	-.329	.072	-.122	-.631	80	317	-.463	.102	-.192	-1.363	80	367	-.522	.112	-.238	-1.013
80	253	-.336	.073	-.130	-.634	80	318	-.441	.089	-.196	-1.187	80	368	-.520	.118	-.228	-.968
80	254	-.332	.085	-.095	-.813	80	319	-.418	.067	-.240	-.871	80	369	-.401	.103	-.119	-.897
80	255	-.396	.091	-.129	-.800	80	320	-.400	.061	-.230	-.834	80	370	-.515	.108	-.274	-1.139
80	256	-.431	.092	-.122	-.922	80	321	-.403	.059	-.227	-.766	80	371	-.525	.107	-.299	-1.282
80	257	-.439	.091	-.110	-.911	80	322	-.388	.058	-.210	-.731	80	372	-.495	.093	-.121	-.963
80	258	-.304	.091	-.075	-1.099	80	323	-.497	.105	-.249	-.948	80	373	-.493	.082	-.196	-.896
80	259	-.295	.096	-.076	-1.216	80	324	-.489	.102	-.237	-.934	80	374	-.500	.085	-.166	-.929
80	260	-.312	.104	-.096	-1.015	80	325	-.510	.105	-.260	-1.124	80	401	-.246	.041	-.106	-.389
80	261	-.403	.113	-.090	-.961	80	326	-.482	.090	-.251	-.860	80	402	-.204	.040	-.048	-.338
80	262	-.408	.110	-.070	-1.097	80	327	-.475	.077	-.255	-.880	80	403	-.177	.042	-.009	-.337
80	263	-.376	.099	-.121	-.931	80	328	-.456	.065	-.257	-.749	80	404	-.155	.047	-.025	-.360
80	264	-.283	.150	-.029	-1.303	80	329	-.457	.067	-.258	-.886	80	405	-.076	.056	-.118	-.331
80	265	-.302	.167	-.016	-1.513	80	330	-.441	.066	-.237	-.832	80	406	-.320	.046	-.157	-.489
80	266	-.325	.149	-.063	-1.330	80	331	-.473	.079	-.269	-.865	80	407	-.029	.068	-.202	-.397
80	267	-.352	.146	-.062	-1.080	80	332	-.477	.079	-.257	-.852	80	408	-.225	.042	-.075	-.386
80	268	-.413	.157	-.029	-1.111	80	333	-.498	.080	-.243	-.976	80	409	-.103	.048	-.054	-.283
80	269	-.407	.157	-.018	-1.198	80	334	-.492	.083	-.180	-.880	80	410	-.062	.054	-.116	-.242
80	270	-.379	.074	-.187	-.934	80	335	-.488	.084	-.279	-.906	80	411	-.014	.063	-.219	-.209
80	271	-.386	.069	-.201	-.788	80	336	-.474	.076	-.218	-.825	80	412	-.020	.079	-.314	-.417
80	272	-.365	.065	-.135	-.660	80	337	-.475	.084	-.168	-.872	80	413	-.166	.043	-.011	-.340
80	273	-.491	.074	-.230	-.779	80	338	-.484	.083	-.173	-.823	80	414	-.028	.058	-.159	-.220
80	274	-.391	.072	-.194	-.939	80	339	-.472	.098	-.039	-1.148	80	415	-.034	.069	-.258	-.207
80	275	-.392	.079	-.186	-.920	80	340	-.467	.108	-.100	-.936	80	416	-.065	.078	-.332	-.207
80	276	-.371	.082	-.128	-.953	80	341	-.474	.099	-.086	-.833	80	417	-.118	.090	-.390	-.294
80	277	-.447	.076	-.167	-.739	80	342	-.487	.097	-.102	-.887	80	418	-.325	.092	-.066	-.675
80	278	-.368	.074	-.036	-.642	80	343	-.504	.089	-.269	-.860	80	419	-.296	.121	-.208	-.717
80	279	-.399	.075	-.132	-.688	80	344	-.518	.095	-.287	-.975	80	420	-.270	.139	-.327	-.733
80	280	-.386	.078	-.188	-.913	80	345	-.518	.090	-.267	-1.246	80	421	-.233	.167	-.413	-.734
80	281	-.498	.067	-.321	-.860	80	346	-.497	.084	-.265	-.924	80	422	-.114	.210	-.644	-1.033
80	282	-.423	.100	-.174	-1.136	80	347	-.500	.084	-.290	-.880	80	423	-.022	.082	-.260	-.290
80	283	-.416	.094	-.191	-1.270	80	348	-.334	.080	-.084	-.777	80	424	-.099	.099	-.442	-.199
80	284	-.407	.067	-.201	-.682	80	349	-.344	.079	-.103	-.782	80	425	-.221	.119	-.590	-.140
80	285	-.530	.073	-.235	-.878	80	350	-.360	.087	-.100	-.699	80	426	-.346	.141	-.773	-.130
80	301	-.407	.073	-.185	-.912	80	351	-.427	.097	-.164	-.834	80	427	-.385	.156	1.002	-.083
80	302	-.377	.064	-.149	-.705	80	352	-.486	.105	-.016	-.982	80	428	-.405	.162	-.894	-.059
80	303	-.400	.076	-.211	-.938	80	353	-.545	.126	-.225	-1.422	80	429	-.010	.080	-.261	-.232
80	304	-.393	.068	-.200	-.817	80	354	-.522	.115	-.274	-1.313	80	430	-.143	.096	-.468	-.157
80	305	-.404	.065	-.211	-.729	80	355	-.532	.108	-.271	-1.247	80	431	-.333	.134	-.746	-.016
80	306	-.387	.067	-.194	-.725	80	356	-.513	.116	-.239	-1.273	80	432	-.455	.157	-.991	-.023
80	307	-.383	.063	-.173	-.703	80	357	-.521	.115	-.247	-1.239	80	433	-.498	.167	-.968	-.018

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	434	.419	.161	.859	-.116	80	9140	-.346	.160	-.271	-.914	90	144	-.188	.087	.056	-.713
80	435	-.053	.070	.264	-.287	80	9213	-.364	.050	-.217	-.611	90	145	-.216	.056	.039	-.510
80	436	.123	.089	.454	-.171	80	9218	-.386	.058	-.230	-.713	90	146	-.237	.054	-.066	-.549
80	437	.348	.121	.776	-.013	80	9317	-.449	.090	-.234	-.979	90	147	-.353	.055	-.175	-.588
80	438	.468	.144	1.003	.075	80	9322	-.383	.056	-.205	-.593	90	148	-.636	.237	-.077	-1.782
80	439	.443	.148	.976	.010	80	9348	-.355	.082	-.070	-.837	90	149	-.654	.262	.024	-2.014
80	440	.350	.149	.848	-.323	80	9355	-.512	.092	-.292	-1.173	90	150	-.302	.201	.151	-1.122
80	441	-.088	.072	.199	-.646	90	101	-.373	.070	-.160	-.770	90	151	-.173	.056	.034	-.573
80	442	.077	.091	.431	-.462	90	102	-.366	.081	-.037	-.773	90	152	-.141	.040	.026	-.295
80	443	.297	.124	.768	-.313	90	103	-.486	.137	-.037	-.950	90	153	-.173	.039	-.040	-.314
80	444	.409	.142	.949	-.169	90	104	-.343	.121	-.106	-.834	90	154	-.189	.047	-.047	-.399
80	445	.382	.146	.870	-.203	90	105	-.362	.087	-.077	-.730	90	155	-.301	.061	-.130	-.606
80	446	.266	.136	.717	-.244	90	106	-.518	.262	-.177	-1.402	90	156	-.561	.223	-.045	-1.536
80	447	-.142	.076	.119	-.468	90	107	-.241	.060	-.083	-.897	90	157	-.348	.224	.171	-1.401
80	448	.020	.095	.428	-.353	90	108	-.745	.366	-.203	-1.988	90	158	-.098	.051	.086	-.416
80	449	.225	.126	.699	-.304	90	109	-.861	.291	-.037	-2.304	90	159	-.216	.049	-.015	-.414
80	450	.317	.146	.847	-.197	90	110	-.196	.154	-.130	-1.036	90	160	-.153	.069	-.003	-.573
80	451	.292	.143	.862	-.217	90	111	-.911	.276	-.190	-1.904	90	161	-.182	.047	.010	-.375
80	452	.189	.109	.749	-.277	90	112	-.819	.267	-.042	-1.961	90	162	-.129	.042	-.013	-.286
80	453	-.219	.053	-.037	-.550	90	113	-.350	.268	-.154	-1.248	90	163	-.217	.044	-.085	-.377
80	454	-.129	.046	.052	-.372	90	114	-.169	.056	-.018	-.638	90	164	-.184	.053	-.033	-.445
80	455	-.056	.048	.112	-.263	90	115	-.329	.043	-.157	-.616	90	165	-.227	.074	-.061	-.607
80	456	-.023	.042	.147	-.307	90	116	-.300	.044	-.151	-.507	90	166	-.072	.048	-.093	-.303
80	457	.020	.052	.227	-.239	90	117	-.606	.130	-.200	-1.335	90	167	-.128	.083	.119	-.479
80	458	-.002	.062	.238	-.265	90	118	-.590	.132	-.146	-1.412	90	168	-.135	.062	.046	-.467
80	459	-.187	.046	.061	-.357	90	119	-.677	.189	-.167	-1.488	90	169	-.181	.064	.005	-.453
80	460	-.003	.038	.155	-.148	90	120	-.373	.174	-.039	-1.057	90	170	-.582	.231	-.045	-1.984
80	461	-.207	.051	.011	-.422	90	121	-.337	.113	-.046	-1.054	90	171	-.708	.279	-.063	-2.209
80	462	-.203	.072	.211	-.521	90	122	-.329	.094	-.042	-1.303	90	172	-.278	.067	-.033	-.631
80	463	-.211	.106	.252	-.541	90	123	-.400	.130	-.090	-1.226	90	173	-.269	.065	-.023	-.639
80	464	-.010	.041	.196	-.137	90	124	-.338	.107	-.023	-1.595	90	174	-.325	.074	-.117	-.641
80	465	-.396	.082	-.155	-.765	90	125	-.598	.159	-.141	-1.434	90	201	-.341	.057	-.139	-.585
80	466	-.084	.064	-.178	-.272	90	126	-.582	.161	.013	-1.349	90	202	-.434	.059	-.222	-.666
80	467	-.429	.079	-.202	-.850	90	127	-.641	.224	.015	-1.675	90	203	-.355	.053	-.163	-.561
80	468	-.015	.152	.320	-.502	90	128	-.332	.188	.058	-1.423	90	204	-.369	.057	-.205	-.694
80	469	.002	.104	.677	-.226	90	129	-.317	.123	-.022	-.921	90	205	-.349	.060	-.192	-.746
80	470	.082	.118	.634	-.441	90	130	-.305	.104	-.040	-.884	90	206	-.450	.069	-.264	-.895
80	471	-.025	.067	.382	-.232	90	131	-.415	.093	-.137	-.917	90	207	-.361	.062	-.187	-.684
80	472	-.025	.070	.321	-.242	90	132	-.308	.089	-.088	-.819	90	208	-.359	.056	-.172	-.632
80	501	-.412	.064	-.233	-.822	90	133	-.265	.123	.067	-.959	90	209	-.362	.054	-.182	-.635
80	502	-.403	.067	-.222	-.942	90	134	-.240	.114	.083	-.925	90	210	-.390	.051	-.230	-.625
80	503	-.420	.080	-.230	-.944	90	135	-.366	.098	-.045	-.905	90	211	-.369	.057	-.201	-.620
80	504	-.333	.085	-.091	-.680	90	136	-.347	.080	-.109	-.782	90	212	-.378	.065	-.168	-.742
80	505	-.040	.046	-.112	-.385	90	137	-.266	.068	-.005	-.779	90	213	-.361	.056	-.177	-.683
80	506	-.438	.076	-.242	-.797	90	138	-.374	.095	-.122	-.819	90	214	-.391	.056	-.208	-.659
80	507	-.282	.072	-.032	-.621	90	139	-.461	.090	-.210	-.818	90	215	-.369	.054	-.211	-.633
80	508	-.142	.051	-.008	-.395	90	140	-.559	.157	-.096	-1.418	90	216	-.374	.052	-.184	-.625
80	509	-.204	.045	-.044	-.395	90	141	-.590	.161	-.037	-1.304	90	217	-.380	.063	-.197	-.785
80	510	-.162	.046	-.001	-.372	90	142	-.500	.212	.093	-1.508	90	218	-.420	.074	-.213	-.934
80	9124	-.287	.051	-.097	-.600	90	143	-.339	.187	.109	-1.186	90	219	-.374	.072	-.133	-.708

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A; 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	220	-366	.066	-1.65	-754	90	270	-363	.078	-0.39	-826	90	335	-504	.095	-2.29	-907
90	221	-372	.061	-1.82	-658	90	271	-373	.077	-0.89	-868	90	336	-474	.095	-1.60	-1.457
90	222	-396	.057	-2.08	-699	90	272	-362	.063	-1.42	-663	90	337	-453	.100	-1.12	-1.365
90	223	-373	.061	-1.41	-665	90	273	-488	.076	-2.20	-836	90	338	-478	.100	-0.68	-1.007
90	224	-393	.069	-1.29	-718	90	274	-377	.079	-1.11	-697	90	339	-448	.100	-0.98	-962
90	225	-378	.080	-1.38	-1.021	90	275	-372	.079	-1.41	-730	90	340	-425	.099	-0.68	-979
90	226	-403	.079	-1.76	-1.047	90	276	-350	.075	-1.67	-709	90	341	-427	.097	-0.79	-868
90	227	-375	.070	-1.84	-899	90	277	-441	.072	-1.31	-700	90	342	-463	.107	-0.59	-909
90	228	-380	.054	-1.80	-596	90	278	-375	.071	-1.14	-651	90	343	-328	.104	-1.60	-1.084
90	229	-413	.063	-1.65	-658	90	279	-404	.082	-1.36	-715	90	344	-562	.105	-2.90	-1.134
90	230	-470	.078	-2.08	-792	90	280	-361	.073	-1.62	-754	90	345	-548	.095	-2.85	-1.051
90	231	-396	.089	-0.71	-871	90	281	-473	.063	-2.96	-757	90	346	-534	.092	-2.79	-1.000
90	232	-401	.089	-1.60	-2.286	90	282	-403	.100	-0.54	-971	90	347	-522	.086	-2.64	-892
90	233	-401	.069	-2.10	-892	90	283	-408	.100	-1.68	-1.176	90	348	-326	.081	-0.13	-608
90	234	-433	.063	-2.43	-723	90	284	-398	.074	-1.54	-703	90	349	-313	.071	-0.46	-604
90	235	-426	.068	-2.19	-703	90	285	-514	.084	-2.36	-915	90	350	-310	.078	-0.03	-645
90	236	-444	.125	-0.96	-1.367	90	301	-434	.101	-1.79	-1.113	90	351	-381	.097	-0.52	-710
90	237	-450	.111	-1.80	-1.088	90	302	-393	.087	-1.18	-891	90	352	-474	.128	-0.39	-965
90	238	-465	.086	-2.43	-843	90	303	-405	.106	-1.36	-1.458	90	353	-617	.146	-2.48	-1.490
90	239	-434	.079	-2.19	-838	90	304	-394	.089	-1.38	-961	90	354	-605	.145	-3.02	-1.420
90	240	-442	.082	-1.91	-938	90	305	-421	.094	-1.57	-1.042	90	355	-610	.143	-2.62	-1.497
90	241	-561	.202	-0.90	-1.536	90	306	-400	.103	-1.06	-936	90	356	-594	.151	-2.49	-1.519
90	242	-562	.150	-1.79	-1.287	90	307	-408	.096	-1.27	-1.080	90	357	-592	.153	-2.48	-1.347
90	243	-521	.140	-1.89	-1.129	90	308	-490	.095	-2.07	-1.153	90	358	-548	.130	-0.88	-1.312
90	244	-502	.134	-1.82	-1.125	90	309	-424	.081	-1.91	-1.020	90	359	-438	.123	-1.44	-1.213
90	245	-471	.117	-1.80	-1.046	90	310	-388	.075	-1.84	-974	90	360	-279	.083	-0.07	-595
90	246	-381	.090	-1.25	-868	90	311	-440	.135	-1.72	-1.491	90	361	-265	.070	-0.11	-565
90	247	-363	.087	-0.56	-843	90	312	-428	.109	-1.75	-1.066	90	362	-271	.063	-0.20	-542
90	248	-382	.082	-1.41	-759	90	313	-442	.099	-1.76	-1.132	90	363	-330	.076	-1.08	-697
90	249	-423	.095	-1.85	-887	90	314	-399	.082	-1.81	-1.167	90	364	-385	.089	-1.44	-757
90	250	-466	.100	-1.17	-983	90	315	-395	.074	-1.92	-996	90	365	-430	.101	-1.82	-1.000
90	251	-433	.094	-0.66	-886	90	316	-399	.074	-1.83	-695	90	366	-253	.057	-0.84	-483
90	252	-313	.076	-1.15	-785	90	317	-480	.136	-1.84	-1.681	90	367	-488	.111	-1.60	-885
90	253	-320	.077	-1.10	-839	90	318	-466	.117	-1.87	-1.344	90	368	-482	.114	-1.55	-874
90	254	-319	.077	-1.06	-711	90	319	-434	.082	-1.70	-822	90	369	-334	.101	-0.74	-837
90	255	-388	.086	-1.38	-894	90	320	-417	.070	-2.10	-805	90	370	-598	.151	-2.71	-1.621
90	256	-428	.107	-1.44	-1.118	90	321	-407	.065	-2.22	-758	90	371	-606	.133	-2.91	-1.396
90	257	-430	.107	-1.20	-1.185	90	322	-399	.064	-2.19	-741	90	372	-432	.098	-0.73	-896
90	258	-302	.095	-0.78	-976	90	323	-532	.138	-1.18	-1.342	90	373	-453	.091	-1.06	-887
90	259	-285	.100	-0.91	-1.047	90	324	-526	.129	-0.52	-1.365	90	374	-456	.095	-0.78	-823
90	260	-309	.104	-1.08	-869	90	325	-536	.136	-2.00	-1.468	90	401	-226	.044	-0.10	-380
90	261	-378	.104	-1.23	-971	90	326	-506	.106	-1.92	-1.042	90	402	-184	.039	-0.33	-326
90	262	-413	.133	-0.78	-1.380	90	327	-487	.096	-2.38	-1.130	90	403	-167	.041	-0.03	-318
90	263	-375	.122	-0.96	-1.169	90	328	-471	.076	-2.70	-773	90	404	-147	.045	-0.53	-338
90	264	-286	.139	-0.57	-1.317	90	329	-458	.075	-2.46	-745	90	405	-098	.052	-0.86	-276
90	265	-301	.153	-0.70	-1.404	90	330	-450	.074	-2.44	-728	90	406	-285	.050	-0.50	-477
90	266	-343	.155	-0.78	-1.334	90	331	-489	.094	-1.44	-1.117	90	407	-064	.059	-1.52	-263
90	267	-293	.124	-1.80	-1.072	90	332	-497	.094	-1.85	-1.114	90	408	-187	.048	-0.13	-387
90	268	-373	.178	-0.86	-1.451	90	333	-507	.090	-2.00	-1.246	90	409	-082	.052	-1.45	-302
90	269	-387	.190	-1.06	-1.462	90	334	-519	.099	-2.19	-1.179	90	410	-051	.056	-1.38	-221

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	411	-.020	.061	.174	-.192	90	461	-.184	.045	-.021	-.408	100	121	-.476	.178	.036	-1.352
90	412	-.029	.064	.163	-.217	90	462	-.182	.053	-.016	-.549	100	122	-.459	.200	.044	-1.364
90	413	-.132	.053	.054	-.370	90	463	-.144	.085	-.165	-.422	100	123	-.561	.196	.007	-1.448
90	414	-.013	.066	.234	-.208	90	464	-.041	.077	-.095	-.193	100	124	-.483	.208	.019	-1.451
90	415	-.032	.073	.268	-.171	90	465	-.340	.091	-.076	-.696	100	125	-.594	.148	-.229	-1.444
90	416	-.047	.078	.291	-.193	90	466	-.155	.058	-.155	-.356	100	126	-.577	.149	-.212	-1.548
90	417	-.033	.079	.322	-.203	90	467	-.368	.089	-.114	-.720	100	127	-.702	.177	-.249	-1.815
90	418	-.352	.126	.138	-.881	90	468	-.073	.118	-.497	-.348	100	128	-.538	.170	.012	-1.300
90	419	-.341	.134	.359	-.855	90	469	-.070	.095	-.483	-.223	100	129	-.474	.164	.008	-1.338
90	420	-.320	.144	.444	-.956	90	470	.131	.095	-.576	-.090	100	130	-.442	.174	.006	-1.338
90	421	-.313	.166	.521	-.989	90	471	.055	.083	-.456	-.131	100	131	-.485	.137	.069	-1.117
90	422	-.239	.245	.396	-.320	90	472	-.125	.056	-.066	-.438	100	132	-.398	.128	.041	-.908
90	423	-.063	.100	.459	-.279	90	501	-.401	.062	-.200	-.703	100	133	-.482	.179	-.011	-1.123
90	424	.171	.116	.611	-.176	90	502	-.367	.060	-.192	-.660	100	134	-.443	.179	.039	-1.149
90	425	.253	.132	.732	-.144	90	503	-.389	.075	-.091	-.808	100	135	-.504	.164	.049	-1.078
90	426	.326	.146	.833	-.050	90	504	-.278	.072	-.073	-.625	100	136	-.396	.120	-.071	-.884
90	427	.332	.150	.793	-.083	90	505	-.088	.051	-.087	-.271	100	137	-.317	.121	-.024	-.887
90	428	.258	.142	.853	-.211	90	506	-.405	.083	-.124	-.744	100	138	-.360	.112	-.028	-.816
90	429	.069	.098	.520	-.303	90	507	-.289	.060	-.124	-.566	100	139	-.443	.109	.047	-.846
90	430	.240	.115	.601	-.123	90	508	-.180	.045	-.033	-.460	100	140	-.621	.154	-.244	-1.385
90	431	.402	.141	.902	-.015	90	509	-.193	.045	-.035	-.380	100	141	-.661	.152	-.212	-1.378
90	432	.460	.165	1.002	-.017	90	510	-.146	.046	-.025	-.348	100	142	-.659	.179	-.080	-1.476
90	433	.413	.164	.930	-.083	90	9124	-.351	.099	-.043	-.996	100	143	-.621	.226	.019	-1.667
90	434	.239	.147	.834	-.187	90	9140	-.345	.158	-.041	-1.548	100	144	-.315	.143	.092	-1.047
90	435	.026	.084	.306	-.271	90	9213	-.357	.054	-.172	-.899	100	145	-.250	.093	.015	-.774
90	436	.197	.104	.601	-.107	90	9218	-.383	.068	-.187	-.722	100	146	-.233	.069	.018	-.573
90	437	.404	.133	.940	-.033	90	9317	-.496	.141	-.190	-1.890	100	147	-.338	.063	-.156	-.617
90	438	.466	.149	.919	-.057	90	9322	-.398	.066	-.215	-.707	100	148	-.843	.265	-.266	-2.108
90	439	.370	.141	.834	-.007	90	9348	-.338	.083	-.068	-.683	100	149	-.899	.304	-.290	-2.614
90	440	.213	.127	.671	-.179	90	9355	-.586	.136	-.283	-1.328	100	150	-.468	.261	.137	-1.223
90	441	-.029	.082	.288	-.288	100	101	-.411	.095	-.109	-.954	100	151	-.243	.081	.039	-.718
90	442	.132	.101	.498	-.185	100	102	-.410	.093	-.104	-.883	100	152	-.188	.045	-.047	-.439
90	443	.340	.124	.766	-.001	100	103	-.631	.134	-.171	-1.071	100	153	-.200	.041	-.065	-.374
90	444	.429	.136	.914	-.012	100	104	-.450	.116	-.098	-.901	100	154	-.196	.046	-.051	-.367
90	445	.335	.135	.781	-.230	100	105	-.425	.105	-.105	-.896	100	155	-.296	.058	-.121	-.531
90	446	.158	.124	.599	-.432	100	106	-.775	.258	-.020	-1.563	100	156	-.619	.192	-.195	-1.675
90	447	-.081	.086	.335	-.375	100	107	-.462	.176	-.047	-1.209	100	157	-.501	.200	.073	-1.514
90	448	.086	.095	.444	-.260	100	108	-.673	.232	-.057	-1.716	100	158	-.229	.100	-.042	-.845
90	449	.288	.115	.720	-.057	100	109	-.661	.213	-.109	-1.732	100	159	-.309	.060	-.136	-.570
90	450	.344	.124	.837	-.033	100	110	-.542	.201	-.071	-1.278	100	160	-.295	.096	-.057	-.935
90	451	.271	.117	.737	-.060	100	111	-.788	.231	-.222	-1.795	100	161	-.234	.045	-.093	-.425
90	452	.127	.091	.520	-.144	100	112	-.695	.219	-.159	-1.658	100	162	-.182	.039	-.044	-.317
90	453	-.200	.052	-.037	-.474	100	113	-.681	.213	-.051	-1.565	100	163	-.254	.041	-.060	-.402
90	454	-.112	.040	.036	-.303	100	114	-.424	.161	-.154	-1.285	100	164	-.192	.045	-.032	-.371
90	455	-.031	.037	.141	-.162	100	115	-.435	.120	-.057	-1.135	100	165	-.220	.055	-.086	-.526
90	456	-.001	.037	.148	-.126	100	116	-.359	.105	-.086	-1.110	100	166	-.138	.044	-.032	-.331
90	457	-.011	.041	.168	-.146	100	117	-.562	.140	-.170	-1.273	100	167	-.239	.084	.101	-.595
90	458	-.067	.058	.130	-.364	100	118	-.545	.140	-.164	-1.259	100	168	-.262	.070	-.040	-.585
90	459	-.146	.045	.108	-.318	100	119	-.675	.165	-.232	-1.657	100	169	-.286	.063	-.081	-.531
90	460	-.035	.043	.139	-.172	100	120	-.535	.173	-.027	-1.235	100	170	-.814	.268	-.150	-2.134

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	171	-.969	.341	-.172	-.3	100	247	-.369	.108	-.089	-.900	100	312	-.443	.136	-.041	-.1.206
100	172	-.312	.111	-.001	-.856	100	248	-.394	.110	-.106	-1.030	100	313	-.523	.154	-.096	-1.688
100	173	-.296	.107	-.012	-.840	100	249	-.424	.122	-.151	-1.116	100	314	-.512	.162	-.157	-1.419
100	174	-.337	.098	-.006	-.777	100	250	-.450	.131	-.116	-1.218	100	315	-.489	.142	-.134	-1.274
100	201	-.347	.073	-.116	-.718	100	251	-.408	.121	-.002	-1.047	100	316	-.461	.142	-.125	-1.779
100	202	-.435	.075	-.222	-.841	100	252	-.311	.090	-.053	-.758	100	317	-.612	.209	-.105	-1.829
100	203	-.350	.064	-.164	-.740	100	253	-.319	.094	-.066	-.800	100	318	-.501	.166	-.044	-1.416
100	204	-.363	.064	-.191	-.662	100	254	-.276	.091	-.030	-.921	100	319	-.502	.142	-.155	-1.236
100	205	-.349	.072	-.166	-.726	100	255	-.376	.108	-.061	-.984	100	320	-.465	.114	-.204	-1.115
100	206	-.448	.081	-.222	-.891	100	256	-.384	.136	-.092	-1.578	100	321	-.560	.111	-.294	-1.108
100	207	-.372	.077	-.132	-.731	100	257	-.377	.135	-.018	-1.475	100	322	-.455	.102	-.217	-.971
100	208	-.361	.069	-.164	-.688	100	258	-.272	.083	-.052	-.933	100	323	-.564	.205	-.096	-1.808
100	209	-.356	.061	-.196	-.647	100	259	-.251	.084	-.028	-1.070	100	324	-.521	.176	-.118	-1.495
100	210	-.396	.058	-.230	-.643	100	260	-.271	.081	-.065	-.801	100	325	-.642	.200	-.126	-2.004
100	211	-.371	.073	-.127	-.976	100	261	-.335	.104	-.031	-.956	100	326	-.512	.147	-.010	-1.244
100	212	-.406	.094	-.169	-.830	100	262	-.396	.158	-.032	-1.490	100	327	-.541	.135	-.029	-1.196
100	213	-.389	.114	-.083	-.1.415	100	263	-.358	.147	-.046	-1.239	100	328	-.510	.103	-.206	-1.277
100	214	-.415	.107	-.136	-.1.505	100	264	-.230	.082	-.087	-.972	100	329	-.609	.108	-.299	-1.509
100	215	-.381	.082	-.175	-.1.002	100	265	-.237	.088	-.086	-1.038	100	330	-.500	.098	-.220	-1.185
100	216	-.374	.068	-.128	-.707	100	266	-.283	.093	-.064	-.906	100	331	-.469	.127	-.032	-1.113
100	217	-.382	.089	-.141	-.936	100	267	-.238	.092	-.080	-.729	100	332	-.452	.120	-.049	-.957
100	218	-.428	.106	-.143	-.1.032	100	268	-.335	.179	-.193	-1.416	100	333	-.584	.135	-.080	-1.120
100	219	-.407	.111	-.079	-.898	100	269	-.365	.198	-.265	-1.490	100	334	-.522	.140	-.021	-1.165
100	220	-.389	.094	-.157	-.837	100	270	-.368	.114	-.056	-.925	100	335	-.527	.146	-.009	-1.216
100	221	-.371	.073	-.151	-.818	100	271	-.349	.101	-.029	-.825	100	336	-.421	.118	-.028	-1.124
100	222	-.397	.064	-.193	-.755	100	272	-.334	.083	-.060	-.764	100	337	-.501	.127	-.066	-1.071
100	223	-.378	.080	-.107	-.759	100	273	-.454	.104	-.136	-.961	100	338	-.418	.139	-.000	-1.007
100	224	-.409	.105	-.092	-.997	100	274	-.368	.113	-.036	-.907	100	339	-.407	.116	-.069	-.843
100	225	-.402	.114	-.066	-.850	100	275	-.336	.100	-.066	-.752	100	340	-.331	.098	-.051	-.719
100	226	-.417	.102	-.086	-.804	100	276	-.308	.089	-.022	-.669	100	341	-.432	.113	-.105	-.912
100	227	-.366	.078	-.132	-.731	100	277	-.385	.081	-.120	-.753	100	342	-.372	.134	-.018	-.845
100	228	-.367	.065	-.157	-.671	100	278	-.332	.085	-.046	-.729	100	343	-.471	.135	-.054	-1.109
100	229	-.402	.085	-.123	-.805	100	279	-.374	.104	-.075	-.890	100	344	-.577	.150	-.098	-1.288
100	230	-.464	.107	-.141	-.985	100	280	-.329	.088	-.105	-.716	100	345	-.702	.150	-.154	-1.785
100	231	-.413	.115	-.054	-.1.148	100	281	-.411	.077	-.154	-.705	100	346	-.579	.124	-.249	-1.450
100	232	-.395	.094	-.171	-.818	100	282	-.387	.124	-.056	-.897	100	347	-.585	.120	-.227	-1.509
100	233	-.383	.075	-.179	-.688	100	283	-.370	.111	-.085	-1.062	100	348	-.272	.086	-.046	-.697
100	234	-.418	.076	-.203	-.884	100	284	-.343	.088	-.047	-.826	100	349	-.344	.069	-.061	-.604
100	235	-.411	.093	-.104	-.812	100	285	-.444	.101	-.102	-.920	100	350	-.232	.057	-.011	-.500
100	236	-.448	.139	-.092	-.1.313	100	301	-.458	.117	-.136	-1.129	100	351	-.274	.082	-.032	-.672
100	237	-.432	.110	-.159	-.988	100	302	-.431	.112	-.112	-1.050	100	352	-.297	.154	-.077	-.872
100	238	-.441	.088	-.208	-.936	100	303	-.435	.121	-.099	-1.137	100	353	-.757	.220	-.105	-1.528
100	239	-.409	.089	-.195	-.1.323	100	304	-.444	.117	-.106	-.978	100	354	-.766	.235	-.302	-2.141
100	240	-.433	.105	-.109	-.939	100	305	-.515	.142	-.111	-1.183	100	355	-.766	.223	-.321	-1.948
100	241	-.526	.200	-.016	-.1.510	100	306	-.469	.165	-.031	-1.201	100	356	-.608	.186	-.044	-1.430
100	242	-.570	.181	-.109	-.1.354	100	307	-.556	.197	-.101	-1.477	100	357	-.786	.189	-.320	-1.722
100	243	-.527	.168	-.155	-.1.368	100	308	-.340	.167	-.184	-1.402	100	358	-.368	.160	-.073	-1.347
100	244	-.484	.147	-.111	-.1.165	100	309	-.515	.150	-.171	-1.327	100	359	-.318	.091	-.093	-.864
100	245	-.452	.138	-.002	-.1.239	100	310	-.473	.137	-.152	-1.242	100	360	-.232	.080	-.064	-.514
100	246	-.390	.110	-.081	-.943	100	311	-.450	.160	-.012	-1.445	100	361	-.316	.071	-.056	-.558

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	362	.229	.053	-.071	-.407	100	438	.468	.140	.977	-.088	100	9322	-.452	.107	-.176	-1.037
100	363	.213	.057	-.041	-.429	100	439	.317	.127	.789	-.055	100	9348	-.297	.082	-.021	-.686
100	364	.291	.071	-.089	-.658	100	440	.123	.113	.473	-.294	100	9355	-.714	.199	-.261	-1.882
100	365	.496	.130	-.189	-1.180	100	441	.041	.094	.465	-.316	110	101	-.439	.134	-.120	-1.457
100	366	.187	.050	-.003	-.427	100	442	.202	.112	.630	-.136	110	102	-.414	.121	-.103	-1.380
100	367	.357	.090	-.076	-.755	100	443	.390	.129	.873	.037	110	103	-.555	.156	-.157	-1.392
100	368	.334	.082	-.076	-.674	100	444	.421	.136	.997	.062	110	104	-.443	.128	-.133	-1.149
100	369	.305	.081	-.042	-.674	100	445	.278	.125	.797	-.100	110	105	-.443	.130	-.113	-1.407
100	370	.747	.268	-.173	-2.487	100	446	.075	.112	.512	-.283	110	106	-.486	.176	-.008	-1.467
100	371	.723	.230	-.238	-1.891	100	447	-.034	.092	.344	-.372	110	107	-.542	.165	-.058	-1.263
100	372	.373	.112	-.006	-1.005	100	448	.150	.098	.588	-.091	110	108	-.447	.135	-.124	-1.196
100	373	.394	.125	-.034	-.966	100	449	.331	.114	.801	.033	110	109	-.460	.135	-.158	-1.308
100	374	.385	.127	.007	-.830	100	450	.334	.119	.814	.024	110	110	-.438	.143	-.070	-1.100
100	401	.160	.049	-.068	-.340	100	451	.209	.110	.680	-.108	110	111	-.539	.147	-.239	-1.477
100	402	.168	.042	-.006	-.340	100	452	.029	.084	.378	-.236	110	112	-.460	.141	-.170	-1.334
100	403	.145	.039	-.003	-.319	100	453	-.186	.058	.011	-.407	110	113	-.482	.143	-.165	-1.204
100	404	.233	.045	-.077	-.406	100	454	-.098	.041	.071	-.342	110	114	-.454	.146	-.071	-1.281
100	405	.113	.051	.065	-.342	100	455	-.016	.038	.138	-.152	110	115	-.521	.147	-.073	-1.430
100	406	.199	.055	.049	-.400	100	456	-.008	.039	.131	-.146	110	116	-.452	.167	-.013	-1.541
100	407	.100	.053	.074	-.328	100	457	-.016	.044	.172	-.184	110	117	-.447	.100	-.153	-1.026
100	408	.218	.060	-.007	-.478	100	458	-.149	.063	.090	-.422	110	118	-.427	.100	-.127	-.994
100	409	.058	.057	.141	-.236	100	459	-.084	.047	.123	-.272	110	119	-.540	.116	-.185	-1.223
100	410	.054	.056	.177	-.246	100	460	-.086	.040	.116	-.267	110	120	-.475	.131	-.028	-1.218
100	411	.027	.057	.230	-.215	100	461	-.147	.037	.010	-.294	110	121	-.534	.185	-.086	-1.464
100	412	.170	.061	.065	-.415	100	462	-.149	.040	.011	-.340	110	122	-.523	.213	-.062	-1.723
100	413	.108	.063	.143	-.320	100	463	-.113	.060	.168	-.327	110	123	-.637	.189	-.102	-1.542
100	414	.005	.069	.230	-.216	100	464	-.078	.038	.114	-.224	110	124	-.560	.200	-.035	-1.629
100	415	.048	.070	.264	-.163	100	465	-.215	.077	-.007	-.522	110	125	-.500	.098	-.215	-1.112
100	416	.040	.073	.217	-.257	100	466	-.241	.064	.005	-.512	110	126	-.479	.098	-.223	-1.175
100	417	.060	.062	.207	-.302	100	467	-.241	.075	-.010	-.508	110	127	-.597	.116	-.289	-1.372
100	418	.366	.166	.169	-1.013	100	468	.091	.097	.605	-.227	110	128	-.523	.131	-.099	-1.585
100	419	.340	.141	.264	-.836	100	469	.112	.096	.572	-.139	110	129	-.531	.146	-.070	-1.339
100	420	.439	.152	.238	-.901	100	470	.144	.100	.701	-.100	110	130	-.532	.182	-.006	-1.573
100	421	.362	.149	.394	-.838	100	471	.076	.096	.541	-.174	110	131	-.555	.137	-.085	-1.420
100	422	.412	.196	.372	-1.181	100	472	-.243	.063	-.038	-.528	110	132	-.472	.123	-.055	-1.103
100	423	.110	.126	.525	-.304	100	501	-.354	.079	-.073	-.815	110	133	-.529	.132	-.061	-1.370
100	424	.229	.137	.718	-.238	100	502	-.348	.062	-.131	-.655	110	134	-.499	.134	-.033	-1.305
100	425	.273	.143	.791	-.100	100	503	-.396	.095	-.125	-.849	110	135	-.568	.130	-.080	-1.198
100	426	.309	.145	.773	-.073	100	504	-.216	.060	-.014	-.459	110	136	-.438	.111	-.039	-1.172
100	427	.271	.146	.743	-.163	100	505	-.161	.049	-.016	-.363	110	137	-.465	.137	-.069	-1.038
100	428	.160	.130	.602	-.239	100	506	-.307	.088	-.066	-.667	110	138	-.412	.118	-.021	-.974
100	429	.129	.125	.524	-.273	100	507	-.300	.058	-.101	-.530	110	139	-.495	.119	-.053	-.989
100	430	.300	.135	.698	-.169	100	508	-.211	.050	-.074	-.427	110	140	-.561	.113	-.298	-1.127
100	431	.440	.158	.982	.010	100	509	-.178	.043	-.040	-.361	110	141	-.576	.120	-.312	-1.185
100	432	.446	.155	.893	.036	100	510	-.162	.037	-.042	-.340	110	142	-.565	.128	-.228	-1.247
100	433	.345	.149	.801	-.080	100	9124	-.521	.214	-.147	-1.606	110	143	-.675	.155	-.217	-1.519
100	434	.147	.137	.618	-.292	100	9140	-.643	.148	-.278	-1.373	110	144	-.483	.134	-.092	-1.083
100	435	.080	.103	.559	-.239	100	9213	-.373	.098	-.132	-1.047	110	145	-.385	.126	-.028	-.894
100	436	.275	.113	.644	-.084	100	9218	-.380	.098	-.126	-1.025	110	146	-.321	.103	-.035	-.764
100	437	.466	.133	.907	.088	100	9317	-.545	.204	.012	-1.604	110	147	-.409	.088	-.150	-.792

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	148	-.740	.232	-.328	-1.993	110	224	-.391	.114	-.075	-1.075	110	274	-.364	.100	-.073	-.892
110	149	-.756	.242	-.314	-2.053	110	225	-.433	.103	-.109	-.927	110	275	-.320	.077	-.058	-.634
110	150	-.619	.182	-.122	-1.356	110	226	-.425	.084	-.166	-.835	110	276	-.287	.069	-.035	-.533
110	151	-.399	.141	-.035	-.959	110	227	-.353	.062	-.155	-.656	110	277	-.365	.091	-.066	-1.016
110	152	-.272	.075	-.042	-.712	110	228	-.359	.080	-.145	-.906	110	278	-.313	.095	-.025	-.932
110	153	-.249	.054	-.082	-.527	110	229	-.376	.100	-.083	-.957	110	279	-.335	.111	-.029	-.868
110	154	-.230	.054	-.076	-.450	110	230	-.419	.115	-.092	-1.031	110	280	-.311	.068	-.092	-.613
110	155	-.324	.066	-.145	-.595	110	231	-.407	.085	-.074	-.759	110	281	-.378	.088	-.112	-.790
110	156	-.684	.177	-.259	-1.484	110	232	-.366	.067	-.147	-.833	110	282	-.367	.094	-.073	-.910
110	157	-.651	.176	-.148	-1.635	110	233	-.358	.066	-.166	-.696	110	283	-.360	.080	-.046	-.902
110	158	-.402	.149	-.047	-.914	110	234	-.398	.088	-.156	-.865	110	284	-.345	.109	-.050	-.977
110	159	-.402	.083	-.222	-.944	110	235	-.379	.113	-.076	-1.037	110	285	-.426	.125	-.005	-1.196
110	160	-.393	.102	-.138	-1.044	110	236	-.432	.102	-.089	-1.007	110	301	-.423	.096	-.141	-.892
110	161	-.309	.063	-.151	-.631	110	237	-.406	.086	-.124	-.826	110	302	-.415	.094	-.147	-.921
110	162	-.249	.048	-.076	-.308	110	238	-.429	.088	-.211	-.947	110	303	-.407	.104	-.058	-.925
110	163	-.310	.048	-.100	-.376	110	239	-.404	.109	-.130	-1.169	110	304	-.449	.119	-.091	-.957
110	164	-.229	.048	-.066	-.498	110	240	-.414	.144	-.019	-1.474	110	305	-.579	.129	-.101	-1.006
110	165	-.231	.044	-.004	-.444	110	241	-.465	.142	-.048	-1.183	110	306	-.359	.163	-.038	-1.136
110	166	-.175	.044	-.028	-.361	110	242	-.523	.155	-.136	-1.366	110	307	-.811	.257	-.031	-1.669
110	167	-.309	.087	-.063	-.772	110	243	-.478	.155	-.099	-1.126	110	308	-.615	.224	-.043	-1.532
110	168	-.347	.070	-.153	-.653	110	244	-.464	.150	-.104	-1.109	110	309	-.774	.275	-.094	-2.189
110	169	-.375	.076	-.193	-.712	110	245	-.447	.156	-.053	-1.559	110	310	-.703	.232	-.094	-1.644
110	170	-.656	.218	-.249	-2.054	110	246	-.417	.102	-.099	-.887	110	311	-.338	.094	-.077	-.952
110	171	-.763	.262	-.310	-2.853	110	247	-.389	.101	-.084	-.850	110	312	-.331	.100	-.066	-.849
110	172	-.397	.125	-.090	-.865	110	248	-.382	.093	-.118	-.925	110	313	-.429	.160	-.042	-1.393
110	173	-.388	.127	-.161	-.875	110	249	-.379	.108	-.116	-.984	110	314	-.685	.214	-.042	-1.467
110	174	-.388	.113	-.045	-1.102	110	250	-.400	.111	-.109	-.907	110	315	-.735	.233	-.114	-1.878
110	201	-.353	.078	-.134	-.692	110	251	-.358	.104	-.074	-.843	110	316	-.695	.233	-.146	-1.639
110	202	-.438	.078	-.232	-.782	110	252	-.339	.090	-.039	-.990	110	317	-.538	.216	-.040	-1.617
110	203	-.347	.065	-.180	-.662	110	253	-.343	.094	-.028	-.907	110	318	-.448	.178	-.075	-1.376
110	204	-.359	.068	-.182	-.868	110	254	-.293	.090	-.057	-.830	110	319	-.520	.176	-.000	-1.162
110	205	-.338	.071	-.136	-.706	110	255	-.331	.094	-.089	-.848	110	320	-.582	.157	-.022	-1.455
110	206	-.431	.077	-.210	-.837	110	256	-.330	.110	-.046	-1.246	110	321	-.657	.147	-.262	-1.285
110	207	-.391	.093	-.161	-.935	110	257	-.323	.107	-.023	-1.132	110	322	-.552	.136	-.186	-1.096
110	208	-.369	.080	-.152	-.930	110	258	-.298	.084	-.092	-.830	110	323	-.455	.198	-.097	-1.562
110	209	-.355	.064	-.176	-.738	110	259	-.273	.083	-.084	-.774	110	324	-.427	.175	-.091	-1.345
110	210	-.383	.069	-.206	-.875	110	260	-.276	.063	-.092	-.698	110	325	-.511	.188	-.005	-1.768
110	211	-.352	.074	-.140	-.817	110	261	-.309	.094	-.031	-.841	110	326	-.429	.167	-.054	-1.080
110	212	-.361	.074	-.123	-.693	110	262	-.350	.140	-.079	-1.691	110	327	-.510	.186	-.019	-1.267
110	213	-.385	.100	-.086	-.984	110	263	-.309	.123	-.059	-1.465	110	328	-.591	.168	-.098	-1.282
110	214	-.399	.087	-.156	-.947	110	264	-.228	.061	-.094	-.705	110	329	-.682	.172	-.228	-1.629
110	215	-.357	.066	-.165	-.736	110	265	-.231	.064	-.086	-.769	110	330	-.578	.156	-.170	-1.426
110	216	-.367	.077	-.176	-.901	110	266	-.263	.069	-.022	-.848	110	331	-.398	.138	-.027	-1.087
110	217	-.365	.095	-.136	-1.235	110	267	-.240	.108	-.048	-1.050	110	332	-.382	.133	-.001	-.920
110	218	-.396	.103	-.141	-1.207	110	268	-.325	.171	-.024	-1.365	110	333	-.470	.164	-.030	-1.169
110	219	-.397	.102	-.130	-.984	110	269	-.349	.185	-.097	-1.506	110	334	-.421	.180	-.114	-1.106
110	220	-.368	.080	-.063	-.744	110	270	-.361	.104	-.073	-.915	110	335	-.447	.182	-.006	-1.190
110	221	-.347	.062	-.086	-.711	110	271	-.327	.084	-.087	-.904	110	336	-.370	.121	-.005	-1.232
110	222	-.390	.082	-.154	-.892	110	272	-.316	.102	-.027	-.895	110	337	-.451	.121	-.074	-1.183
110	223	-.373	.098	-.094	-.800	110	273	-.408	.121	-.079	-1.019	110	338	-.328	.129	-.007	-1.032

APPENDIX A -- PRESSURE DATA

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	339	-.357	.107	-.052	-.873	110	415	-.043	.068	.281	-.166	110	465	-.120	.068	.100	-.401
110	340	-.268	.075	-.026	-.615	110	416	-.059	.069	.174	-.286	110	466	-.311	.068	-.069	-.612
110	341	-.340	.083	-.093	-.810	110	417	-.109	.062	.132	-.325	110	467	-.152	.066	.041	-.423
110	342	-.259	.103	-.014	-.875	110	418	-.346	.223	.305	-1.230	110	468	-.089	.093	.528	-.139
110	343	-.331	.148	-.132	-1.070	110	419	-.353	.163	.392	-1.026	110	469	-.130	.101	.562	-.087
110	344	-.467	.209	-.127	-1.182	110	420	-.437	.161	.448	-.937	110	470	-.130	.106	.716	-.098
110	345	-.724	.204	-.028	-1.645	110	421	-.367	.146	.421	-.799	110	471	-.074	.110	.568	-.224
110	346	-.627	.160	-.254	-1.678	110	422	-.402	.141	.180	-1.240	110	472	-.315	.068	-.140	-.655
110	347	-.625	.154	-.221	-1.405	110	423	-.150	.134	.615	-.330	110	501	-.327	.102	.096	-.902
110	348	-.246	.074	-.010	-.695	110	424	-.272	.143	.890	-.164	110	502	-.336	.063	-.166	-.648
110	349	-.307	.057	-.072	-.636	110	425	-.309	.146	.819	-.177	110	503	-.417	.079	-.195	-.748
110	350	-.204	.044	-.032	-.369	110	426	-.301	.140	.803	-.193	110	504	-.162	.055	.052	-.458
110	351	-.202	.048	-.070	-.402	110	427	-.210	.127	.622	-.192	110	505	-.211	.053	-.000	-.474
110	352	-.157	.082	-.073	-.629	110	428	-.117	.121	.556	-.349	110	506	-.209	.065	-.042	-.524
110	353	-.514	.291	-.190	-1.510	110	429	-.152	.137	.660	-.294	110	507	-.294	.056	-.089	-.565
110	354	-.891	.281	-.170	-2.366	110	430	-.341	.145	.864	-.087	110	508	-.287	.073	-.095	-.623
110	355	-.788	.245	-.203	-1.985	110	431	-.458	.157	.936	-.051	110	509	-.162	.041	-.010	-.399
110	356	-.441	.219	-.164	-1.555	110	432	-.420	.151	.873	-.022	110	510	-.159	.040	.018	-.339
110	357	-.741	.205	-.119	-1.652	110	433	-.295	.137	.714	-.110	110	9124	-.587	.201	.051	-1.762
110	358	-.196	.091	-.048	-.329	110	434	-.099	.122	.481	-.265	110	9140	-.603	.131	-.301	-1.217
110	359	-.242	.064	-.037	-.573	110	435	-.126	.115	.526	-.265	110	9213	-.389	.105	-.122	-.980
110	360	-.250	.083	-.024	-.661	110	436	-.303	.134	.775	-.054	110	9218	-.362	.102	-.144	-1.204
110	361	-.314	.067	-.079	-.620	110	437	-.462	.148	.954	-.118	110	9317	-.507	.206	-.143	-1.690
110	362	-.215	.047	-.014	-.419	110	438	-.411	.147	.918	-.075	110	9322	-.590	.144	-.193	-1.217
110	363	-.176	.049	-.003	-.365	110	439	-.247	.123	.717	-.056	110	9348	-.276	.077	-.022	-.666
110	364	-.233	.054	-.005	-.433	110	440	-.092	.103	.442	-.265	110	9355	-.770	.244	-.181	-1.989
110	365	-.343	.116	-.079	-1.035	110	441	-.105	.117	.653	-.312	120	101	-.376	.097	-.090	-.975
110	366	-.130	.046	-.018	-.312	110	442	-.274	.132	.824	-.157	120	102	-.343	.084	-.058	-.960
110	367	-.262	.092	-.011	-.645	110	443	-.446	.137	.951	-.064	120	103	-.433	.089	-.169	-.900
110	368	-.266	.081	-.006	-.593	110	444	-.398	.133	.873	-.016	120	104	-.364	.087	-.076	-.957
110	369	-.235	.086	-.048	-.620	110	445	-.226	.112	.616	-.098	120	105	-.395	.115	-.146	-1.248
110	370	-.796	.310	-.028	-2.253	110	446	-.018	.096	.392	-.277	120	106	-.358	.101	-.106	-1.010
110	371	-.775	.291	-.102	-2.858	110	447	-.051	.115	.545	-.299	120	107	-.450	.116	-.093	-1.193
110	372	-.311	.096	-.029	-.741	110	448	-.202	.113	.697	-.111	120	108	-.358	.082	-.139	-1.054
110	373	-.301	.112	-.071	-.903	110	449	-.337	.125	.830	-.014	120	109	-.356	.066	-.186	-.654
110	374	-.286	.109	.052	-.935	110	450	-.284	.126	.744	-.033	120	110	-.323	.082	-.080	-1.016
110	401	-.112	.050	.133	-.300	110	451	-.142	.106	.580	-.134	120	111	-.418	.068	-.250	-.707
110	402	-.150	.045	.062	-.361	110	452	-.029	.076	.252	-.251	120	112	-.347	.064	-.180	-.642
110	403	-.145	.043	.051	-.333	110	453	-.145	.061	.035	-.400	120	113	-.373	.082	-.148	-1.329
110	404	-.236	.046	-.047	-.415	110	454	-.089	.039	.068	-.248	120	114	-.362	.090	-.123	-1.384
110	405	-.144	.050	.050	-.322	110	455	-.016	.038	.158	-.157	120	115	-.467	.111	-.196	-1.266
110	406	-.125	.059	.175	-.343	110	456	-.021	.040	.131	-.136	120	116	-.402	.124	-.127	-1.182
110	407	-.145	.052	.053	-.332	110	457	-.046	.046	.133	-.232	120	117	-.369	.065	-.193	-.642
110	408	-.139	.061	.060	-.346	110	458	-.200	.062	-.002	-.569	120	118	-.348	.064	-.163	-.625
110	409	-.029	.058	.187	-.243	110	459	-.038	.047	.203	-.232	120	119	-.444	.071	-.262	-.734
110	410	-.045	.060	.167	-.269	110	460	-.119	.044	.078	-.269	120	120	-.392	.081	-.148	-.872
110	411	-.046	.058	.177	-.234	110	461	-.141	.038	-.000	-.321	120	121	-.437	.128	-.144	-1.315
110	412	-.216	.058	-.000	-.409	110	462	-.139	.037	.009	-.295	120	122	-.425	.142	-.106	-1.412
110	413	-.045	.069	.206	-.277	110	463	-.100	.047	.109	-.328	120	123	-.544	.137	-.259	-1.386
110	414	-.028	.071	.302	-.190	110	464	-.092	.052	.118	-.301	120	124	-.466	.136	-.189	-1.260

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	125	-409	.068	-230	-.693	120	201	-315	.061	-127	-.805	120	251	-342	.077	-109	-.669
120	126	-389	.067	-208	-.667	120	202	-392	.059	-213	-.890	120	252	-385	.079	-.077	-.797
120	127	-488	.076	-289	-.785	120	203	-313	.051	-163	-.618	120	253	-374	.079	-.071	-.731
120	128	-436	.091	-202	-.988	120	204	-328	.055	-181	-.619	120	254	-300	.079	-.050	-.672
120	129	-473	.105	-181	-1.105	120	205	-302	.057	-149	-.556	120	255	-330	.072	-.099	-.716
120	130	-467	.129	-120	-1.284	120	206	-386	.061	-208	-.660	120	256	-314	.069	-.111	-.763
120	131	-530	.105	-245	-1.218	120	207	-340	.067	-153	-.838	120	257	-309	.069	-.053	-.773
120	132	-449	.095	-180	-1.003	120	208	-334	.058	-156	-.655	120	258	-357	.087	-1.113	-.114
120	133	-470	.097	-232	-1.026	120	209	-327	.051	-173	-.591	120	259	-330	.086	-.094	-.888
120	134	-447	.098	-201	-.886	120	210	-355	.054	-207	-.647	120	260	-342	.085	-.094	-.777
120	135	-537	.101	-242	-1.032	120	211	-319	.055	-147	-.603	120	261	-320	.087	-.098	-.836
120	136	-451	.099	-153	-1.127	120	212	-325	.058	-142	-.573	120	262	-332	.082	-.089	-.966
120	137	-451	.095	-078	-1.152	120	213	-354	.069	-161	-.733	120	263	-292	.071	-.091	-.742
120	138	-405	.096	-070	-1.205	120	214	-375	.061	-168	-.662	120	264	-313	.108	-.063	-.968
120	139	-499	.100	-189	-1.186	120	215	-339	.052	-190	-.545	120	265	-320	.117	-.051	-.986
120	140	-442	.085	-194	-.952	120	216	-336	.054	-173	-.645	120	266	-315	.101	-.062	-.983
120	141	-467	.089	-225	-.861	120	217	-327	.056	-133	-.668	120	267	-326	.131	-.042	-.979
120	142	-454	.091	-211	-.846	120	218	-354	.058	-151	-.709	120	268	-341	.156	-.036	-1.362
120	143	-564	.106	-296	-1.046	120	219	-356	.072	-119	-.726	120	269	-324	.142	-.023	-1.198
120	144	-469	.098	-124	-.972	120	220	-342	.064	-156	-.720	120	270	-324	.072	-.081	-.677
120	145	-454	.091	-051	-.922	120	221	-334	.058	-158	-.738	120	271	-302	.062	-.082	-.586
120	146	-408	.093	-001	-.884	120	222	-369	.067	-153	-.842	120	272	-290	.066	-.012	-.545
120	147	-502	.098	-184	-1.159	120	223	-332	.067	-086	-.754	120	273	-353	.072	-.113	-.695
120	148	-480	.123	-214	-1.838	120	224	-335	.069	-128	-.773	120	274	-329	.073	-.066	-.708
120	149	-506	.124	-242	-1.350	120	225	-401	.083	-108	-.728	120	275	-309	.069	-.053	-.574
120	150	-489	.125	-237	-1.070	120	226	-403	.069	-153	-.667	120	276	-287	.065	-.015	-.505
120	151	-535	.099	-206	-.878	120	227	-345	.057	-177	-.575	120	277	-356	.071	-.020	-.773
120	152	-402	.081	-066	-.712	120	228	-352	.064	-152	-.609	120	278	-301	.070	-.025	-.683
120	153	-361	.077	-132	-.658	120	229	-351	.072	-101	-.678	120	279	-308	.074	-.024	-.683
120	154	-314	.071	-094	-.646	120	230	-383	.076	-109	-.743	120	280	-306	.059	-.114	-.610
120	155	-398	.075	-167	-.841	120	231	-392	.067	-061	-.666	120	281	-363	.069	-.111	-.710
120	156	-463	.128	-197	-1.436	120	232	-359	.056	-166	-.619	120	282	-356	.071	-.109	-.882
120	157	-488	.128	-225	-1.208	120	233	-355	.060	-181	-.648	120	283	-342	.064	-.160	-.688
120	158	-480	.117	-094	-1.246	120	234	-387	.070	-170	-.746	120	284	-322	.089	-.045	-1.312
120	159	-530	.109	-274	-1.010	120	235	-356	.080	-086	-.744	120	285	-386	.096	-.000	-1.254
120	160	-386	.088	-158	-.947	120	236	-409	.075	-209	-.792	120	301	-364	.072	-.118	-.692
120	161	-419	.076	-162	-.698	120	237	-391	.067	-198	-.668	120	302	-350	.083	-.028	-.845
120	162	-330	.058	-158	-.544	120	238	-420	.075	-227	-.894	120	303	-300	.084	-.106	-.724
120	163	-366	.059	-176	-.616	120	239	-386	.087	-119	-.999	120	304	-314	.120	-.038	-.743
120	164	-283	.061	-119	-.550	120	240	-376	.094	-.072	-1.093	120	305	-412	.130	-.106	-.827
120	165	-297	.075	-081	-.642	120	241	-417	.096	-131	-1.023	120	306	-152	.059	-.020	-.721
120	166	-235	.056	-044	-.503	120	242	-460	.108	-141	-1.040	120	307	-462	.254	-.176	-1.341
120	167	-402	.106	-088	-.932	120	243	-428	.105	-162	-.984	120	308	-185	.148	-.128	-1.247
120	168	-459	.091	-189	-.916	120	244	-429	.121	-147	-1.071	120	309	-709	.389	-.257	-2.006
120	169	-506	.095	-221	-.942	120	245	-419	.133	-103	-1.196	120	310	-831	.291	-.062	-2.398
120	170	-445	.118	-202	-1.300	120	246	-420	.086	-143	-.936	120	311	-268	.042	-.125	-.496
120	171	-515	.128	-254	-1.471	120	247	-378	.084	-086	-.913	120	312	-229	.039	-.103	-.451
120	172	-430	.090	-060	-.992	120	248	-368	.077	-142	-.686	120	313	-191	.052	-.044	-.645
120	173	-429	.092	-119	-1.029	120	249	-359	.077	-146	-.758	120	314	-272	.243	-.206	-1.221
120	174	-455	.106	-111	-1.145	120	250	-362	.081	-123	-.788	120	315	-794	.270	-.119	-1.965

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	316	.763	.262	.033	-1.895
120	317	.362	.099	.044	-1.007
120	318	.288	.108	.066	-.811
120	319	.339	.177	.088	-1.072
120	320	.328	.188	.125	-1.457
120	321	.634	.138	.149	-1.348
120	322	.544	.125	.123	-1.121
120	323	.303	.086	.024	-.954
120	324	.273	.093	.060	-.871
120	325	.343	.091	.085	-1.115
120	326	.268	.103	.007	-.932
120	327	.338	.186	.027	-1.096
120	328	.331	.192	.109	-1.500
120	329	.658	.164	.140	-1.405
120	330	.569	.149	.105	-1.230
120	331	.307	.083	.087	-.706
120	332	.294	.081	.019	-.732
120	333	.331	.097	.035	-.987
120	334	.254	.109	.003	-.943
120	335	.253	.118	.007	-.933
120	336	.306	.072	.026	-.716
120	337	.401	.083	.156	-.872
120	338	.246	.060	.032	-.615
120	339	.341	.086	.043	-.706
120	340	.269	.059	.046	-.567
120	341	.319	.057	.096	-.662
120	342	.217	.057	.004	-.563
120	343	.217	.093	.027	-.902
120	344	.262	.180	.064	-1.110
120	345	.374	.231	.167	-1.492
120	346	.371	.163	.014	-1.470
120	347	.350	.159	.130	-1.367
120	348	.243	.059	.055	-.567
120	349	.290	.049	.131	-.490
120	350	.186	.038	.025	-.338
120	351	.155	.038	.019	-.329
120	352	.097	.048	.066	-.328
120	353	.318	.203	.233	-1.259
120	354	.363	.241	.143	-1.850
120	355	.572	.234	.061	-1.781
120	356	.289	.245	.208	-1.340
120	357	.616	.261	.012	-1.733
120	358	.097	.058	.107	-.634
120	359	.156	.051	.006	-.331
120	360	.251	.077	.019	-.723
120	361	.296	.060	.089	-.650
120	362	.187	.041	.041	-.383
120	363	.124	.042	.078	-.253
120	364	.187	.047	.010	-.271
120	365	.196	.075	.003	-.767

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	366	.074	.042	.095	-.297
120	367	.124	.060	.112	-.453
120	368	.145	.065	.120	-.393
120	369	.127	.083	.135	-.490
120	370	.554	.276	.056	-1.838
120	371	.524	.234	.142	-1.727
120	372	.291	.062	.064	-.615
120	373	.262	.059	.048	-.555
120	374	.253	.058	.030	-.567
120	401	.063	.053	.132	-.261
120	402	.123	.047	.042	-.287
120	403	.135	.042	.026	-.272
120	404	.225	.043	.051	-.373
120	405	.156	.044	.005	-.396
120	406	.051	.065	.207	-.242
120	407	.162	.047	.018	-.384
120	408	.061	.072	.279	-.307
120	409	.008	.063	.309	-.215
120	410	.039	.060	.147	-.272
120	411	.059	.053	.141	-.301
120	412	.230	.050	.071	-.428
120	413	.052	.080	.314	-.246
120	414	.062	.078	.288	-.205
120	415	.050	.072	.274	-.206
120	416	.060	.069	.165	-.360
120	417	.121	.054	.061	-.417
120	418	.172	.249	.410	-.978
120	419	.300	.162	.346	-.901
120	420	.381	.140	.313	-.819
120	421	.329	.117	.257	-.770
120	422	.346	.102	.133	-.782
120	423	.254	.147	.785	-.233
120	424	.362	.151	.869	-.062
120	425	.318	.150	.777	-.089
120	426	.261	.134	.628	-.170
120	427	.154	.110	.535	-.200
120	428	.068	.095	.392	-.231
120	429	.273	.146	.782	-.246
120	430	.404	.152	.879	-.071
120	431	.486	.152	.978	-.079
120	432	.386	.140	.837	-.039
120	433	.236	.117	.621	-.129
120	434	.042	.097	.393	-.258
120	435	.225	.124	.784	-.107
120	436	.383	.138	.821	.004
120	437	.484	.147	.924	.075
120	438	.371	.138	.819	.019
120	439	.190	.106	.548	-.124
120	440	.036	.080	.337	-.226
120	441	.173	.111	.569	-.190

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	442	.295	.122	.725	-.054
120	443	.408	.122	.906	-.110
120	444	.346	.115	.764	-.003
120	445	.160	.091	.508	-.089
120	446	.039	.077	.318	-.298
120	447	.152	.115	.653	-.248
120	448	.265	.113	.759	-.048
120	449	.350	.117	.901	-.051
120	450	.244	.106	.838	-.033
120	451	.096	.087	.479	-.217
120	452	.063	.064	.175	-.309
120	453	.054	.059	.179	-.290
120	454	.056	.040	.107	-.215
120	455	.003	.036	.163	-.131
120	456	.030	.039	.134	-.158
120	457	.060	.041	.084	-.233
120	458	.198	.051	.047	-.475
120	459	.017	.041	.234	-.109
120	460	.111	.053	.156	-.272
120	461	.164	.049	.030	-.377
120	462	.159	.042	.013	-.342
120	463	.065	.036	.086	-.215
120	464	.121	.079	.173	-.411
120	465	.032	.051	.212	-.251
120	466	.379	.090	.086	-.763
120	467	.061	.050	.154	-.233
120	468	.082	.081	.488	-.102
120	469	.144	.103	.625	-.094
120	470	.118	.109	.678	-.115
120	471	.080	.124	.554	-.438
120	472	.413	.081	.152	-.767
120	501	.302	.067	.027	-.618
120	502	.318	.054	.152	-.571
120	503	.400	.061	.165	-.667
120	504	.080	.050	.079	-.274
120	505	.247	.063	.028	-.555
120	506	.159	.044	.006	-.418
120	507	.276	.051	.137	-.558
120	508	.354	.070	.117	-.599
120	509	.128	.039	.073	-.327
120	510	.146	.039	.001	-.285
120	9124	.519	.132	.187	-1.418
120	9140	.465	.083	.229	-.924
120	9213	.332	.067	.133	-.671
120	9218	.302	.053	.105	-.640
120	9317	.340	.088	.022	-.939
120	9322	.543	.121	.112	-1.132
120	9348	.260	.060	.043	-.592
120	9355	.568	.211	.167	-1.490
130	101	.320	.076	.100	-.780

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	102	-.289	.064	-.089	-.637	130	152	-.426	.072	-.253	-.784	130	228	-.342	.058	-.183	-.657
130	103	-.371	.066	-.145	-.644	130	153	-.419	.075	-.191	-.771	130	229	-.341	.058	-.164	-.630
130	104	-.312	.067	-.122	-.665	130	154	-.379	.076	-.144	-.697	130	230	-.371	.060	-.183	-.640
130	105	-.337	.079	-.132	-.939	130	155	-.464	.085	-.213	-.937	130	231	-.382	.064	-.160	-.752
130	106	-.298	.064	-.094	-.645	130	156	-.386	.070	-.204	-.847	130	232	-.355	.050	-.200	-.620
130	107	-.385	.069	-.159	-.719	130	157	-.404	.070	-.242	-.990	130	233	-.350	.051	-.226	-.723
130	108	-.304	.055	-.119	-.573	130	158	-.388	.083	-.180	-.766	130	234	-.389	.055	-.253	-.864
130	109	-.306	.053	-.123	-.505	130	159	-.504	.084	-.309	-.976	130	235	-.347	.056	-.185	-.640
130	110	-.272	.057	-.070	-.621	130	160	-.360	.073	-.146	-.782	130	236	-.400	.065	-.150	-.715
130	111	-.368	.054	-.179	-.570	130	161	-.470	.079	-.256	-.913	130	237	-.381	.059	-.189	-.652
130	112	-.361	.052	-.132	-.495	130	162	-.386	.067	-.209	-.697	130	238	-.407	.062	-.236	-.732
130	113	-.325	.056	-.170	-.785	130	163	-.445	.072	-.196	-.751	130	239	-.366	.064	-.205	-.726
130	114	-.315	.060	-.156	-.726	130	164	-.358	.074	-.117	-.617	130	240	-.361	.066	-.169	-.847
130	115	-.412	.077	-.235	-1.196	130	165	-.381	.090	-.116	-.796	130	241	-.427	.084	-.194	-.983
130	116	-.347	.084	-.151	-1.146	130	166	-.265	.058	-.094	-.528	130	242	-.459	.090	-.236	-1.035
130	117	-.329	.051	-.158	-.601	130	167	-.423	.095	-.169	-.839	130	243	-.418	.089	-.231	-.916
130	118	-.309	.050	-.144	-.580	130	168	-.513	.090	-.270	-.905	130	244	-.415	.104	-.164	-1.009
130	119	-.399	.053	-.243	-.688	130	169	-.545	.097	-.307	-.972	130	245	-.406	.120	-.136	-1.445
130	120	-.348	.057	-.178	-.675	130	170	-.357	.069	-.175	-.652	130	246	-.430	.087	-.141	-.754
130	121	-.382	.081	-.177	-.918	130	171	-.410	.071	-.225	-.716	130	247	-.384	.082	-.071	-.676
130	122	-.371	.092	-.149	-.997	130	172	-.456	.081	-.200	-.797	130	248	-.368	.071	-.089	-.695
130	123	-.492	.096	-.238	-1.037	130	173	-.454	.082	-.187	-.787	130	249	-.360	.070	-.151	-.645
130	124	-.419	.093	-.156	-.951	130	174	-.495	.099	-.139	-1.084	130	250	-.381	.072	-.166	-.722
130	125	-.375	.057	-.130	-.650	130	201	-.282	.058	-.106	-.604	130	251	-.340	.069	-.127	-.671
130	126	-.356	.056	-.130	-.625	130	202	-.361	.058	-.186	-.656	130	252	-.404	.085	-.080	-.958
130	127	-.450	.060	-.225	-.771	130	203	-.289	.051	-.141	-.537	130	253	-.387	.085	-.007	-.798
130	128	-.401	.066	-.185	-.794	130	204	-.299	.052	-.160	-.524	130	254	-.308	.075	-.074	-.704
130	129	-.438	.082	-.219	-1.086	130	205	-.272	.052	-.116	-.499	130	255	-.342	.069	-.049	-.636
130	130	-.425	.089	-.192	-1.047	130	206	-.351	.056	-.181	-.585	130	256	-.336	.068	-.101	-.707
130	131	-.520	.096	-.272	-1.081	130	207	-.306	.057	-.132	-.576	130	257	-.332	.069	-.071	-.622
130	132	-.436	.085	-.207	-.990	130	208	-.314	.053	-.157	-.570	130	258	-.434	.086	-.099	-1.035
130	133	-.432	.077	-.226	-.962	130	209	-.310	.049	-.156	-.522	130	259	-.400	.086	-.092	-.959
130	134	-.412	.078	-.213	-.930	130	210	-.337	.052	-.169	-.581	130	260	-.389	.088	-.055	-.775
130	135	-.511	.088	-.309	-.976	130	211	-.300	.051	-.127	-.519	130	261	-.341	.087	-.136	-1.124
130	136	-.450	.091	-.217	-.954	130	212	-.294	.049	-.113	-.524	130	262	-.351	.079	-.161	-.869
130	137	-.458	.081	-.179	-.911	130	213	-.325	.060	-.136	-.610	130	263	-.311	.070	-.127	-.731
130	138	-.442	.095	-.209	-1.059	130	214	-.351	.055	-.181	-.581	130	264	-.396	.130	-.051	-1.292
130	139	-.539	.103	-.277	-1.160	130	215	-.318	.047	-.180	-.567	130	265	-.398	.133	-.024	-1.081
130	140	-.405	.065	-.221	-.685	130	216	-.322	.049	-.171	-.521	130	266	-.374	.112	-.068	-1.025
130	141	-.425	.069	-.240	-.750	130	217	-.314	.050	-.164	-.502	130	267	-.344	.130	-.081	-1.245
130	142	-.410	.070	-.216	-.735	130	218	-.343	.052	-.176	-.553	130	268	-.328	.117	-.121	-1.572
130	143	-.517	.083	-.306	-1.133	130	219	-.343	.066	-.071	-.709	130	269	-.313	.108	-.091	-1.099
130	144	-.451	.086	-.258	-1.143	130	220	-.332	.060	-.104	-.625	130	270	-.310	.066	-.057	-.658
130	145	-.456	.074	-.233	-.862	130	221	-.330	.055	-.123	-.542	130	271	-.297	.062	-.058	-.514
130	146	-.439	.084	-.230	-.930	130	222	-.360	.052	-.186	-.600	130	272	-.284	.053	-.089	-.630
130	147	-.536	.088	-.299	-1.023	130	223	-.320	.050	-.160	-.572	130	273	-.332	.054	-.116	-.575
130	148	-.402	.064	-.231	-.643	130	224	-.326	.050	-.159	-.502	130	274	-.320	.070	-.075	-.560
130	149	-.418	.068	-.251	-.694	130	225	-.394	.071	-.136	-.715	130	275	-.298	.066	-.000	-.540
130	150	-.398	.069	-.244	-.699	130	226	-.402	.061	-.174	-.630	130	276	-.281	.062	-.010	-.511
130	151	-.498	.075	-.328	-.817	130	227	-.348	.052	-.188	-.519	130	277	-.333	.058	-.144	-.696

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	278	-.285	.056	-.125	-.548	130	343	-.124	.044	.013	-.406	130	419	-.207	.173	.325	-1.068
130	279	-.289	.054	-.115	-.507	130	344	-.074	.078	.134	-.748	130	420	-.295	.141	.410	-.818
130	280	-.300	.055	-.096	-.568	130	345	-.228	.203	.240	-1.129	130	421	-.265	.115	.370	-.827
130	281	-.340	.056	-.154	-.632	130	346	-.344	.181	.445	-1.304	130	422	-.301	.079	.053	-.690
130	282	-.342	.060	-.160	-.605	130	347	-.348	.151	.298	-1.135	130	423	.388	.158	.854	-.073
130	283	-.332	.059	-.131	-.640	130	348	-.246	.058	-.035	-.463	130	424	.403	.156	.888	-.060
130	284	-.305	.060	-.133	-.632	130	349	-.266	.048	-.095	-.449	130	425	.319	.137	.728	-.117
130	285	-.358	.065	-.161	-.771	130	350	-.150	.038	.002	-.296	130	426	.223	.116	.593	-.163
130	301	-.247	.092	.037	-.533	130	351	-.095	.040	.055	-.245	130	427	.100	.094	.424	-.188
130	302	-.165	.115	.169	-.549	130	352	-.038	.049	.145	-.249	130	428	.016	.079	.338	-.264
130	303	-.193	.041	-.041	-.439	130	353	-.146	.142	.208	-.832	130	429	.385	.162	.817	-.107
130	304	-.124	.050	.065	-.502	130	354	-.260	.178	.261	-1.059	130	430	.486	.151	.967	-.065
130	305	-.102	.133	.251	-.576	130	355	-.310	.160	.370	-1.322	130	431	.445	.148	.892	-.032
130	306	-.036	.054	.161	-.208	130	356	-.133	.148	.309	-1.003	130	432	.339	.123	.755	-.053
130	307	-.009	.171	.447	-.799	130	357	-.325	.192	.249	-1.398	130	433	.171	.096	.522	-.160
130	308	-.048	.081	.317	-.307	130	358	-.032	.040	.224	-.293	130	434	-.025	.076	.266	-.352
130	309	-.064	.251	.497	-1.385	130	359	-.055	.058	.183	-.262	130	435	.366	.139	.830	-.112
130	310	-.393	.323	.548	-1.758	130	360	-.236	.064	-.044	-.566	130	436	.431	.144	.917	-.016
130	311	-.227	.036	-.082	-.403	130	361	-.258	.051	.098	-.478	130	437	.459	.139	.901	-.056
130	312	-.167	.035	-.041	-.312	130	362	-.135	.039	.009	-.268	130	438	.292	.121	.676	-.043
130	313	-.089	.047	.112	-.295	130	363	-.053	.045	.123	-.268	130	439	.114	.085	.427	-.098
130	314	-.036	.116	.298	-.729	130	364	-.101	.056	.167	-.265	130	440	-.013	.064	.302	-.209
130	315	-.358	.289	.533	-1.535	130	365	-.086	.041	.084	-.356	130	441	.298	.133	.830	-.077
130	316	-.349	.215	.471	-1.216	130	366	-.019	.042	.190	-.171	130	442	.365	.144	.925	-.009
130	317	-.286	.041	-.138	-.533	130	367	-.033	.055	.224	-.245	130	443	.417	.133	.887	-.087
130	318	-.184	.040	-.069	-.511	130	368	-.029	.071	.316	-.271	130	444	.276	.108	.634	-.009
130	319	-.106	.071	.096	-.610	130	369	-.038	.054	.254	-.299	130	445	.091	.082	.376	-.117
130	320	-.181	.230	.296	-1.050	130	370	-.255	.192	.280	-1.243	130	446	-.101	.067	.120	-.304
130	321	-.426	.182	.453	-1.049	130	371	-.271	.169	.198	-1.345	130	447	.223	.109	.662	-.148
130	322	-.365	.150	.449	-.861	130	372	-.292	.050	-.148	-.513	130	448	.318	.119	.780	-.018
130	323	-.253	.041	-.119	-.479	130	373	-.246	.041	-.080	-.414	130	449	.344	.115	.868	-.042
130	324	-.189	.044	-.024	-.514	130	374	-.238	.041	-.045	-.387	130	450	.195	.102	.659	-.067
130	325	-.272	.042	-.114	-.594	130	401	-.024	.057	.160	-.199	130	451	.044	.078	.384	-.206
130	326	-.179	.045	-.012	-.568	130	402	-.106	.049	.089	-.256	130	452	-.105	.052	.077	-.344
130	327	-.109	.076	.115	-.733	130	403	-.127	.043	.055	-.265	130	453	-.024	.054	.262	-.176
130	328	-.175	.198	.282	-.913	130	404	-.211	.042	-.039	-.349	130	454	-.028	.044	.158	-.172
130	329	-.426	.185	.405	-1.154	130	405	-.149	.040	-.010	-.309	130	455	-.007	.034	.123	-.141
130	330	-.368	.154	.345	-1.095	130	406	-.012	.072	-.235	-.203	130	456	-.039	.041	.121	-.188
130	331	-.254	.045	-.060	-.482	130	407	-.157	.042	-.020	-.318	130	457	-.073	.040	.070	-.247
130	332	-.244	.048	-.040	-.490	130	408	-.003	.081	.247	-.365	130	458	-.216	.045	-.059	-.421
130	333	-.245	.048	-.025	-.587	130	409	.007	.063	.206	-.212	130	459	.036	.036	.215	-.070
130	334	-.156	.040	-.038	-.555	130	410	-.035	.056	.148	-.225	130	460	-.129	.050	.077	-.287
130	335	-.145	.054	.013	-.662	130	411	-.065	.048	.095	-.242	130	461	-.177	.060	.114	-.449
130	336	-.296	.051	-.123	-.501	130	412	-.229	.043	-.073	-.385	130	462	-.161	.045	.013	-.335
130	337	-.369	.066	-.186	-.759	130	413	.131	.090	.431	-.246	130	463	-.041	.041	.170	-.241
130	338	-.210	.040	-.028	-.432	130	414	-.079	.079	.339	-.130	130	464	-.170	.094	.223	-.484
130	339	-.330	.065	-.162	-.618	130	415	-.048	.069	.262	-.139	130	465	.039	.065	.331	-.163
130	340	-.270	.052	-.094	-.485	130	416	-.062	.061	.129	-.279	130	466	-.359	.087	-.062	-.679
130	341	-.295	.045	-.118	-.474	130	417	-.134	.046	.036	-.318	130	467	.030	.076	.465	-.155
130	342	-.179	.038	-.032	-.362	130	418	.102	.205	.589	-.970	130	468	.056	.066	.372	-.105

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	469	.106	.115	.677	-.479	140	129	-.437	.086	-.211	-.847	140	205	-.295	.053	-.133	-.518
130	470	.064	.109	.527	-.283	140	130	-.427	.092	-.202	-.908	140	206	-.372	.057	-.196	-.608
130	471	.022	.149	.587	-.471	140	131	-.517	.095	-.268	-1.031	140	207	-.332	.060	-.157	-.658
130	472	-.447	.076	-.222	-.727	140	132	-.435	.085	-.200	-.785	140	208	-.327	.052	-.173	-.547
130	501	-.294	.055	-.136	-.545	140	133	-.440	.081	-.227	-.801	140	209	-.321	.048	-.170	-.497
130	502	-.326	.049	-.193	-.567	140	134	-.421	.083	-.188	-.754	140	210	-.348	.050	-.173	-.548
130	503	-.413	.056	-.229	-.656	140	135	-.515	.090	-.249	-.891	140	211	-.308	.049	-.131	-.508
130	504	-.036	.046	-.120	-.251	140	136	-.457	.092	-.188	-1.034	140	212	-.310	.049	-.132	-.511
130	505	-.261	.074	-.042	-.616	140	137	-.468	.088	-.207	-.928	140	213	-.351	.062	-.133	-.791
130	506	-.124	.046	-.046	-.325	140	138	-.449	.097	-.079	-.983	140	214	-.379	.056	-.168	-.778
130	507	-.284	.057	-.103	-.529	140	139	-.546	.111	-.092	-1.216	140	215	-.340	.048	-.159	-.541
130	508	-.349	.066	-.148	-.675	140	140	-.425	.084	-.185	-.888	140	216	-.337	.050	-.199	-.641
130	509	-.129	.044	-.054	-.312	140	141	-.444	.092	-.237	-1.161	140	217	-.329	.050	-.190	-.547
130	510	-.142	.047	-.058	-.333	140	142	-.433	.096	-.195	-1.080	140	218	-.360	.052	-.215	-.580
130	9124	-.484	.096	-.263	-.948	140	143	-.540	.112	-.259	-1.342	140	219	-.368	.070	-.106	-.712
130	9140	-.430	.073	-.222	-.740	140	144	-.472	.105	-.202	-1.020	140	220	-.359	.063	-.168	-.698
130	9213	-.320	.058	-.129	-.607	140	145	-.478	.093	-.234	-.836	140	221	-.358	.058	-.168	-.709
130	9218	-.289	.045	-.150	-.477	140	146	-.455	.105	-.129	-1.134	140	222	-.384	.059	-.239	-.805
130	9317	-.293	.041	-.150	-.668	140	147	-.552	.115	-.203	-1.361	140	223	-.339	.055	-.174	-.649
130	9322	-.347	.151	-.370	-.877	140	148	-.442	.097	-.233	-.938	140	224	-.344	.058	-.161	-.605
130	9334	-.253	.054	-.081	-.481	140	149	-.443	.094	-.221	-.946	140	225	-.410	.078	-.138	-.823
130	9335	-.274	.149	-.314	-.922	140	150	-.428	.098	-.209	-1.217	140	226	-.430	.075	-.183	-.983
140	101	-.314	.058	-.089	-.481	140	151	-.523	.103	-.280	-1.115	140	227	-.383	.079	-.199	-.978
140	102	-.290	.053	-.093	-.537	140	152	-.442	.098	-.171	-.902	140	228	-.380	.072	-.182	-.883
140	103	-.367	.056	-.191	-.642	140	153	-.428	.100	-.110	-.875	140	229	-.382	.072	-.183	-.941
140	104	-.309	.054	-.157	-.648	140	154	-.378	.101	-.060	-1.080	140	230	-.413	.073	-.225	-.961
140	105	-.329	.056	-.142	-.771	140	155	-.463	.116	-.119	-1.214	140	231	-.420	.069	-.244	-.828
140	106	-.303	.054	-.117	-.549	140	156	-.433	.105	-.212	-1.756	140	232	-.403	.078	-.213	-1.010
140	107	-.384	.056	-.203	-.746	140	157	-.416	.100	-.225	-1.474	140	233	-.406	.092	-.178	-1.317
140	108	-.309	.051	-.145	-.521	140	158	-.392	.104	-.200	-1.208	140	234	-.440	.101	-.180	-1.232
140	109	-.316	.051	-.149	-.610	140	159	-.502	.110	-.234	-1.243	140	235	-.404	.106	-.058	-1.157
140	110	-.273	.049	-.133	-.464	140	160	-.368	.086	-.149	-.828	140	236	-.452	.086	-.221	-.967
140	111	-.378	.052	-.222	-.700	140	161	-.476	.111	-.186	-.939	140	237	-.438	.088	-.208	-1.025
140	112	-.313	.049	-.164	-.617	140	162	-.404	.103	-.162	-1.059	140	238	-.466	.105	-.148	-1.398
140	113	-.321	.050	-.161	-.504	140	163	-.433	.106	-.099	-1.002	140	239	-.419	.112	-.131	-1.288
140	114	-.310	.052	-.150	-.608	140	164	-.328	.109	-.016	-.905	140	240	-.406	.117	-.113	-1.286
140	115	-.399	.060	-.242	-.835	140	165	-.334	.128	-.056	-1.050	140	241	-.470	.107	-.133	-1.103
140	116	-.336	.061	-.125	-.866	140	166	-.333	.082	-.086	-.757	140	242	-.522	.136	-.017	-1.319
140	117	-.342	.051	-.163	-.628	140	167	-.450	.107	-.172	-1.016	140	243	-.475	.139	-.111	-1.217
140	118	-.325	.050	-.162	-.610	140	168	-.531	.120	-.226	-1.075	140	244	-.452	.135	-.089	-1.180
140	119	-.411	.052	-.220	-.710	140	169	-.539	.117	-.218	-1.043	140	245	-.448	.167	-.068	-1.414
140	120	-.356	.053	-.212	-.617	140	170	-.395	.106	-.164	-.873	140	246	-.428	.110	-.029	-.980
140	121	-.380	.073	-.181	-.912	140	171	-.439	.110	-.203	-.971	140	247	-.386	.103	-.022	-.800
140	122	-.370	.082	-.150	-.950	140	172	-.444	.092	-.155	-.942	140	248	-.381	.100	-.161	-.885
140	123	-.491	.094	-.220	-1.084	140	173	-.446	.098	-.111	-.996	140	249	-.378	.104	-.053	-.863
140	124	-.423	.093	-.121	-.962	140	174	-.486	.122	-.140	-1.407	140	250	-.380	.098	-.074	-.800
140	125	-.381	.061	-.163	-.628	140	201	-.309	.059	-.126	-.624	140	251	-.331	.093	-.031	-.725
140	126	-.364	.060	-.159	-.608	140	202	-.385	.056	-.208	-.724	140	252	-.386	.110	-.007	-.857
140	127	-.455	.064	-.275	-.700	140	203	-.314	.049	-.152	-.533	140	253	-.367	.106	-.041	-.906
140	128	-.405	.070	-.188	-.751	140	204	-.322	.054	-.151	-.541	140	254	-.317	.103	-.032	-.740

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	255	-.344	.098	-.091	-.790	140	320	.144	.107	.480	-.434	140	370	-.034	.138	.429	-.637
140	256	-.321	.084	-.084	-.794	140	321	-.014	.266	.722	-.944	140	371	-.089	.143	.411	-.741
140	257	-.314	.084	-.093	-.779	140	322	-.006	.240	.850	-.934	140	372	-.254	.069	-.051	-.565
140	258	-.402	.119	-.024	-1.059	140	323	-.234	.047	-.025	-.476	140	373	-.190	.057	.077	-.468
140	259	-.362	.114	-.001	-.845	140	324	-.142	.050	-.150	-.425	140	374	-.177	.057	.130	-.466
140	260	-.343	.100	-.005	-.919	140	325	-.227	.050	-.007	-.476	140	401	-.033	.062	.161	-.360
140	261	-.320	.114	-.056	-.963	140	326	-.123	.053	.154	-.407	140	402	-.119	.043	.020	-.281
140	262	-.315	.094	-.084	-.902	140	327	-.023	.064	.268	-.308	140	403	-.148	.038	-.030	-.336
140	263	-.271	.083	-.041	-.687	140	328	-.065	.116	.458	-.610	140	404	-.226	.037	-.096	-.387
140	264	-.351	.188	.134	-1.715	140	329	-.089	.255	.624	-1.140	140	405	-.178	.038	-.051	-.323
140	265	-.337	.177	.149	-1.522	140	330	-.097	.226	.695	-1.019	140	406	-.010	.091	.269	-.561
140	266	-.331	.129	.185	-.978	140	331	-.223	.055	-.019	-.572	140	407	-.186	.039	-.055	-.345
140	267	-.332	.173	-.003	-1.348	140	332	-.222	.059	-.017	-.490	140	408	-.002	.099	.293	-.445
140	268	-.320	.163	-.036	-1.303	140	333	-.180	.059	.075	-.440	140	409	-.005	.057	.177	-.337
140	269	-.298	.149	-.021	-1.078	140	334	-.095	.050	.127	-.312	140	410	-.058	.050	.108	-.212
140	270	-.324	.075	-.047	-.692	140	335	-.074	.057	.337	-.272	140	411	-.094	.043	.052	-.224
140	271	-.316	.070	-.097	-.627	140	336	-.276	.063	-.048	-.692	140	412	-.244	.038	-.100	-.378
140	272	-.304	.064	-.108	-1.091	140	337	-.350	.079	-.027	-.767	140	413	.101	.129	.410	-.478
140	273	-.341	.063	-.124	-.703	140	338	-.161	.054	.188	-.382	140	414	-.068	.073	.301	-.160
140	274	-.331	.080	-.003	-.746	140	339	-.322	.084	-.051	-.692	140	415	-.024	.062	.235	-.195
140	275	-.320	.077	-.031	-.651	140	340	-.241	.067	-.023	-.461	140	416	-.083	.052	.120	-.309
140	276	-.309	.075	-.022	-.816	140	341	-.243	.058	-.020	-.425	140	417	-.165	.038	-.014	-.339
140	277	-.355	.070	-.154	-.788	140	342	-.128	.052	.110	-.288	140	418	-.179	.119	.605	-.452
140	278	-.315	.067	-.131	-.635	140	343	-.063	.053	.331	-.272	140	419	-.125	.197	.498	-.871
140	279	-.319	.066	-.114	-.753	140	344	-.001	.065	.420	-.338	140	420	-.263	.138	.204	-.820
140	280	-.333	.063	-.149	-.716	140	345	-.019	.126	.435	-.744	140	421	-.247	.107	.193	-.730
140	281	-.365	.072	-.151	-.830	140	346	-.084	.206	.549	-.842	140	422	-.292	.072	.020	-.534
140	282	-.386	.076	-.193	-.731	140	347	-.106	.186	.541	-.853	140	423	-.455	.163	.929	-.088
140	283	-.372	.075	-.168	-.793	140	348	-.210	.067	-.019	-.516	140	424	.411	.147	.876	-.000
140	284	-.347	.089	-.149	-.968	140	349	-.211	.053	-.025	-.456	140	425	.295	.119	.747	-.025
140	285	-.390	.093	-.168	-1.159	140	350	-.100	.042	.092	-.290	140	426	.173	.097	.592	-.090
140	301	-.086	.074	.146	-.459	140	351	-.038	.049	.146	-.238	140	427	.036	.074	.286	-.205
140	302	-.036	.086	.306	-.403	140	352	-.012	.059	.273	-.280	140	428	-.055	.065	.209	-.289
140	303	-.129	.052	.115	-.305	140	353	-.024	.095	.349	-.520	140	429	.484	.165	.018	-.156
140	304	-.015	.067	.259	-.250	140	354	-.070	.154	.471	-.707	140	430	.483	.151	.973	.078
140	305	.135	.104	.482	-.318	140	355	-.119	.140	.404	-.690	140	431	.398	.133	.789	.012
140	306	.102	.084	.452	-.189	140	356	-.028	.092	.342	-.570	140	432	.225	.102	.595	-.108
140	307	.239	.118	.573	-.307	140	357	-.119	.119	.280	-.711	140	433	.064	.076	.329	-.173
140	308	.227	.108	.625	-.134	140	358	-.005	.050	.316	-.193	140	434	.123	.061	.092	-.327
140	309	.260	.136	.640	-.363	140	359	-.038	.076	.440	-.218	140	435	.425	.154	.923	-.160
140	310	.222	.217	.731	-.684	140	360	-.201	.078	.019	-.561	140	436	.483	.146	.901	.073
140	311	-.195	.042	.017	-.369	140	361	-.199	.061	-.018	-.445	140	437	.436	.129	.965	.077
140	312	-.101	.050	.154	-.307	140	362	-.072	.049	.168	-.229	140	438	.220	.103	.655	-.086
140	313	.026	.077	.336	-.239	140	363	-.010	.056	.290	-.134	140	439	.641	.068	.328	-.262
140	314	.203	.105	.542	-.179	140	364	-.022	.064	.318	-.211	140	440	.091	.056	.127	-.295
140	315	.232	.209	.742	-.734	140	365	-.025	.052	.320	-.180	140	441	.349	.152	.812	-.204
140	316	.116	.250	.792	-1.149	140	366	.031	.063	.370	-.146	140	442	.338	.158	.845	-.211
140	317	-.254	.042	-.100	-.431	140	367	.040	.070	.466	-.231	140	443	.337	.134	.794	-.105
140	318	-.135	.044	-.056	-.335	140	368	.077	.088	.523	-.333	140	444	.203	.104	.565	-.126
140	319	-.001	.065	.234	-.285	140	369	.013	.075	.451	-.278	140	445	.017	.074	.360	-.223

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A; 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	446	-.176	.063	.186	-.425	150	106	-.305	.052	-.143	-.542	150	156	-.423	.110	-.166	-1.197
140	447	-.239	.132	.801	-.365	150	107	-.387	.053	-.222	-.628	150	157	-.437	.100	-.179	-.906
140	448	-.274	.139	.757	-.236	150	108	-.314	.052	-.154	-.540	150	158	-.422	.110	-.176	-1.031
140	449	-.270	.134	.805	-.164	150	109	-.322	.054	-.128	-.563	150	159	-.524	.129	-.178	-1.251
140	450	-.101	.116	.626	-.322	150	110	-.278	.054	-.116	-.584	150	160	-.395	.095	-.144	-.907
140	451	-.035	.086	.330	-.394	150	111	-.383	.055	-.207	-.626	150	161	-.438	.115	-.087	-.982
140	452	-.173	.059	-.005	-.407	150	112	-.320	.053	-.154	-.547	150	162	-.393	.123	-.004	-1.276
140	453	-.028	.069	.265	-.385	150	113	-.337	.052	-.197	-.660	150	163	-.392	.125	.007	-1.105
140	454	-.044	.058	.159	-.413	150	114	-.328	.052	-.192	-.773	150	164	-.287	.116	.105	-1.211
140	455	-.023	.040	.118	-.255	150	115	-.412	.058	-.193	-.953	150	165	-.310	.125	.097	-1.099
140	456	-.080	.045	.118	-.251	150	116	-.353	.059	-.197	-1.002	150	166	-.387	.099	-.105	-.863
140	457	-.117	.048	.100	-.350	150	117	-.339	.058	-.149	-.614	150	167	-.444	.099	-.138	-1.008
140	458	-.274	.059	-.084	-.526	150	118	-.324	.058	-.157	-.596	150	168	-.503	.131	-.197	-1.290
140	459	-.021	.049	.203	-.284	150	119	-.467	.061	-.229	-.693	150	169	-.512	.124	-.213	-1.357
140	460	-.169	.068	.157	-.558	150	120	-.354	.061	-.178	-.720	150	170	-.400	.107	-.173	-1.088
140	461	-.196	.073	.114	-.683	150	121	-.374	.068	-.154	-.950	150	171	-.431	.110	-.202	-1.207
140	462	-.174	.050	.006	-.392	150	122	-.365	.073	-.119	-.931	150	172	-.418	.099	-.127	-.988
140	463	-.044	.059	.303	-.300	150	123	-.472	.094	-.229	-1.227	150	173	-.419	.104	-.112	-.979
140	464	-.226	.095	.182	-.561	150	124	-.414	.098	-.185	-1.134	150	174	-.465	.130	-.108	-1.206
140	465	-.114	.089	-.593	-.135	150	125	-.351	.063	-.165	-.612	150	201	-.353	.077	-.169	-1.042
140	466	-.400	.109	-.046	-.925	150	126	-.337	.061	-.166	-.594	150	202	-.424	.069	-.241	-.893
140	467	-.121	.098	.652	-.114	150	127	-.427	.066	-.227	-.710	150	203	-.347	.057	-.185	-.631
140	468	-.046	.064	.419	-.207	150	128	-.382	.068	-.192	-.724	150	204	-.337	.050	-.183	-.522
140	469	-.027	.156	.492	-.589	150	129	-.421	.080	-.197	-.876	150	205	-.313	.048	-.166	-.504
140	470	-.013	.105	.442	-.423	150	130	-.412	.089	-.174	-.861	150	206	-.388	.051	-.239	-.604
140	471	-.082	.178	.498	-.695	150	131	-.503	.083	-.291	-.881	150	207	-.354	.063	-.192	-.741
140	472	-.447	.101	-.192	-.903	150	132	-.424	.076	-.231	-.784	150	208	-.362	.067	-.179	-.801
140	501	-.327	.069	-.133	-.840	150	133	-.419	.076	-.223	-.826	150	209	-.349	.058	-.156	-.594
140	502	-.348	.056	-.175	-.630	150	134	-.403	.078	-.171	-.872	150	210	-.376	.055	-.184	-.579
140	503	-.451	.061	-.247	-.808	150	135	-.494	.080	-.260	-.907	150	211	-.334	.053	-.140	-.519
140	504	-.053	.074	-.223	-.408	150	136	-.438	.087	-.154	-.856	150	212	-.338	.054	-.159	-.647
140	505	-.302	.086	-.037	-.758	150	137	-.442	.084	-.190	-.821	150	213	-.397	.082	-.196	-1.033
140	506	-.092	.045	-.072	-.395	150	138	-.426	.102	-.131	-1.045	150	214	-.425	.074	-.231	-.979
140	507	-.286	.070	-.081	-.627	150	139	-.518	.116	-.190	-1.268	150	215	-.373	.058	-.205	-.657
140	508	-.377	.082	-.186	-.853	150	140	-.400	.081	-.166	-.775	150	216	-.365	.052	-.212	-.582
140	509	-.113	.041	-.036	-.366	150	141	-.431	.089	-.193	-.876	150	217	-.356	.053	-.194	-.537
140	510	-.166	.051	-.008	-.376	150	142	-.427	.093	-.181	-.936	150	218	-.390	.055	-.221	-.564
140	9124	-.499	.103	-.259	-1.041	150	143	-.535	.115	-.270	-1.461	150	219	-.424	.099	-.140	-1.158
140	9140	-.452	.097	-.215	-.884	150	144	-.464	.103	-.176	-.990	150	220	-.424	.088	-.205	-1.055
140	9213	-.343	.061	-.085	-.744	150	145	-.442	.088	-.096	-.807	150	221	-.422	.084	-.221	-.870
140	9218	-.302	.047	-.157	-.512	150	146	-.424	.111	-.046	-1.007	150	222	-.445	.082	-.238	-.890
140	9317	-.277	.043	-.108	-.437	150	147	-.518	.122	-.133	-1.266	150	223	-.393	.075	-.152	-.807
140	9322	-.012	.224	-.916	-.743	150	148	-.434	.093	-.204	-.871	150	224	-.376	.069	-.198	-.741
140	9348	-.223	.064	-.019	-.514	150	149	-.447	.109	-.202	-1.125	150	225	-.408	.083	-.143	-1.020
140	9355	-.094	.157	-.451	-.776	150	150	-.438	.118	-.183	-1.304	150	226	-.444	.085	-.236	-1.049
150	101	-.337	.057	-.179	-.890	150	151	-.527	.122	-.248	-1.398	150	227	-.422	.102	-.193	-1.006
150	102	-.312	.053	-.157	-.561	150	152	-.434	.118	-.171	-1.177	150	228	-.446	.115	-.186	-1.320
150	103	-.378	.054	-.198	-.609	150	153	-.386	.104	-.061	-.821	150	229	-.456	.120	-.179	-1.363
150	104	-.326	.053	-.161	-.729	150	154	-.336	.105	-.048	-.967	150	230	-.490	.121	-.171	-1.449
150	105	-.342	.054	-.190	-.595	150	155	-.419	.126	-.099	-1.285	150	231	-.442	.087	-.228	-.961

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	232	-.442	.105	-.246	-1.151	150	282	-.392	.093	-.160	-.924	150	347	-.114	.182	.663	-.740
150	233	-.455	.127	-.189	-1.647	150	283	-.386	.100	-.127	-.996	150	348	-.175	.059	.082	-.465
150	234	-.499	.139	-.229	-1.407	150	284	-.393	.135	-.024	-1.234	150	349	-.163	.032	.124	-.356
150	235	-.485	.163	-.109	-1.461	150	285	-.451	.164	-.053	-1.407	150	350	-.059	.053	.298	-.285
150	236	-.442	.094	-.193	-.960	150	301	-.003	.085	.299	-.373	150	351	-.005	.063	.365	-.181
150	237	-.440	.109	-.118	-1.018	150	302	-.128	.100	.464	-.286	150	352	.055	.075	.453	-.165
150	238	-.480	.133	-.124	-1.188	150	303	-.054	.067	.198	-.369	150	353	.051	.092	.464	-.265
150	239	-.435	.151	-.006	-1.992	150	304	.094	.089	.388	-.341	150	354	.068	.122	.528	-.588
150	240	-.438	.162	.031	-1.450	150	305	.223	.116	.570	-.599	150	355	.045	.125	.549	-.518
150	241	-.457	.130	-.003	-1.141	150	306	.234	.113	.621	-.316	150	356	.064	.090	.529	-.379
150	242	-.508	.160	.023	-1.526	150	307	.317	.129	.707	-.526	150	357	.007	.091	.426	-.440
150	243	-.458	.162	.025	-1.559	150	308	.369	.146	.853	-.210	150	358	.029	.071	.495	-.224
150	244	-.433	.154	-.017	-1.110	150	309	.355	.150	.788	-.664	150	359	.087	.079	.609	-.151
150	245	-.474	.213	.041	-1.882	150	310	.417	.165	.884	-.953	150	360	-.150	.068	.167	-.487
150	246	-.396	.104	.010	-1.109	150	311	-.142	.060	.106	-.376	150	361	-.137	.059	.202	-.340
150	247	-.351	.100	.028	-.865	150	312	-.014	.080	.348	-.301	150	362	-.021	.059	.429	-.211
150	248	-.348	.107	.034	-.852	150	313	.150	.120	.659	-.321	150	363	.073	.068	.387	-.086
150	249	-.339	.114	-.013	-.908	150	314	.346	.153	.831	-.334	150	364	.031	.080	.446	-.228
150	250	-.330	.103	-.017	-.823	150	315	.445	.170	.914	-.800	150	365	.030	.083	.475	-.182
150	251	-.303	.096	.013	-.726	150	316	.461	.208	.957	-.539	150	366	.080	.088	.492	-.138
150	252	-.347	.100	.128	-.907	150	317	-.217	.061	.018	-.482	150	367	.101	.092	.655	-.157
150	253	-.325	.098	.017	-.757	150	318	-.074	.070	.210	-.358	150	368	.159	.103	.593	-.098
150	254	-.257	.101	.086	-.789	150	319	-.097	.099	.447	-.198	150	369	.085	.096	.633	-.231
150	255	-.305	.091	.020	-.759	150	320	.262	.136	.736	-.186	150	370	.085	.120	.683	-.562
150	256	-.288	.087	-.058	-.690	150	321	.309	.189	.870	-.724	150	371	.073	.133	.659	-.485
150	257	-.281	.087	.043	-.644	150	322	.323	.221	.879	-.694	150	372	-.208	.069	.090	-.542
150	258	-.375	.110	.008	-.999	150	323	-.203	.067	.098	-.548	150	373	-.134	.065	.233	-.354
150	259	-.331	.105	.075	-.872	150	324	-.085	.078	.322	-.388	150	374	-.120	.065	.216	-.344
150	260	-.325	.096	-.039	-.960	150	325	-.168	.073	.173	-.482	150	401	-.095	.098	.179	-.502
150	261	-.279	.095	-.003	-.988	150	326	-.054	.081	.366	-.380	150	402	-.150	.049	.039	-.481
150	262	-.286	.082	-.035	-.818	150	327	.067	.100	.530	-.239	150	403	-.174	.038	.037	-.406
150	263	-.242	.070	-.046	-.551	150	328	.186	.127	.653	-.366	150	404	-.246	.038	.060	-.498
150	264	-.304	.167	.169	-1.351	150	329	.199	.193	.793	-1.142	150	405	-.208	.041	.073	-.455
150	265	-.288	.153	.125	-1.336	150	330	.206	.222	.915	-1.031	150	406	-.110	.139	.306	-.660
150	266	-.286	.103	.072	-.773	150	331	-.204	.081	.067	-.557	150	407	-.212	.041	.069	-.451
150	267	-.285	.109	-.054	-1.042	150	332	-.199	.094	.246	-.622	150	408	-.165	.163	.226	-.846
150	268	-.254	.112	.024	-1.371	150	333	-.119	.084	.289	-.422	150	409	-.057	.076	.135	-.504
150	269	-.240	.106	.082	-1.171	150	334	-.031	.075	.323	-.240	150	410	-.091	.046	.063	-.555
150	270	-.357	.103	-.108	-.934	150	335	-.005	.084	.305	-.324	150	411	-.133	.039	.019	-.386
150	271	-.351	.092	-.076	-1.005	150	336	-.247	.077	.019	-.602	150	412	-.275	.039	.136	-.473
150	272	-.368	.089	-.068	-.853	150	337	-.305	.090	.016	-.751	150	413	-.109	.181	.429	-.789
150	273	-.390	.086	-.067	-.877	150	338	-.105	.071	.174	-.378	150	414	.029	.075	.242	-.457
150	274	-.346	.105	-.025	-1.092	150	339	-.285	.091	.008	-.678	150	415	-.019	.055	.203	-.318
150	275	-.325	.095	.002	-.784	150	340	-.199	.065	.008	-.474	150	416	-.119	.045	.084	-.356
150	276	-.325	.100	.015	-1.137	150	341	-.182	.061	.091	-.433	150	417	-.200	.037	.084	-.342
150	277	-.410	.116	-.113	-1.171	150	342	-.069	.066	.266	-.301	150	418	.120	.159	.538	-1.142
150	278	-.379	.112	-.086	-1.449	150	343	-.005	.069	.320	-.203	150	419	.005	.166	.421	-.842
150	279	-.364	.096	-.123	-1.382	150	344	.064	.083	.412	-.226	150	420	-.191	.145	.284	-.729
150	280	-.364	.090	-.139	-.877	150	345	.084	.104	.531	-.558	150	421	-.206	.118	.228	-.683
150	281	-.399	.102	-.130	-.906	150	346	.119	.148	.687	-.654	150	422	-.279	.083	.003	-.537

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A/ 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	423	.337	.211	.856	-1.011	150	501	-.387	.116	-.029	-.977	160	133	-.384	.068	-.211	-.725
150	424	.324	.157	.761	-.849	150	502	-.413	.101	-.199	-1.061	160	134	-.371	.070	-.169	-.728
150	425	.189	.124	.584	-.244	150	503	-.500	.084	-.299	-1.034	160	135	-.465	.079	-.245	-.866
150	426	.077	.097	.455	-.287	150	504	-.102	.116	-.295	-.710	160	136	-.412	.097	-.190	-1.030
150	427	-.042	.075	.238	-.388	150	505	-.328	.084	-.094	-.801	160	137	-.408	.090	-.172	-.957
150	428	-.124	.060	.103	-.383	150	506	-.122	.053	-.060	-.423	160	138	-.394	.127	-.092	-1.272
150	429	.372	.241	1.047	-.954	150	507	-.269	.065	-.068	-.635	160	139	-.476	.137	-.129	-1.417
150	430	.388	.169	.886	-.559	150	508	-.383	.088	-.198	-.837	160	140	-.361	.081	-.174	-.800
150	431	.286	.129	.668	-.141	150	509	-.123	.047	-.105	-.366	160	141	-.382	.084	-.179	-.884
150	432	.138	.099	.596	-.236	150	510	-.178	.050	-.001	-.430	160	142	-.381	.089	-.176	-.985
150	433	-.019	.073	.305	-.359	150	9124	-.510	.095	-.199	-1.092	160	143	-.484	.109	-.238	-1.434
150	434	.211	.061	.066	-.489	150	9140	-.443	.097	-.208	-1.014	160	144	-.423	.096	-.131	-1.011
150	435	.340	.215	.913	-.557	150	9213	-.377	.074	-.197	-.851	160	145	-.396	.084	-.138	-1.087
150	436	.330	.187	.857	-.586	150	9218	-.320	.052	-.178	-.481	160	146	-.374	.107	-.046	-1.284
150	437	.273	.132	.720	-.107	150	9317	-.244	.062	-.025	-.464	160	147	-.461	.117	-.136	-1.232
150	438	.056	.106	.426	-.304	150	9322	-.316	.224	.965	-.509	160	148	-.396	.093	-.176	-.935
150	439	.071	.073	.216	-.347	150	9348	-.174	.054	.038	-.412	160	149	-.412	.095	-.145	-.900
150	440	-.170	.057	.150	-.360	150	9355	-.063	.122	.498	-.585	160	150	-.404	.102	-.158	-.952
150	441	.232	.207	.781	-.639	160	101	-.342	.064	-.140	-.670	160	151	-.495	.111	-.242	-1.132
150	442	.180	.187	.738	-.771	160	102	-.315	.057	-.134	-.567	160	152	-.415	.105	-.098	-.954
150	443	.178	.136	.637	-.488	160	103	-.369	.051	-.202	-.560	160	153	-.368	.099	-.074	-.866
150	444	.058	.101	.553	-.277	160	104	-.326	.053	-.181	-.584	160	154	-.310	.096	-.008	-.868
150	445	.090	.077	.260	-.324	160	105	-.346	.063	-.156	-.591	160	155	-.384	.114	-.010	-1.063
150	446	.268	.069	.027	-.506	160	106	-.289	.052	-.132	-.531	160	156	-.390	.092	-.197	-1.004
150	447	.100	.185	.680	-.844	160	107	-.375	.054	-.202	-.660	160	157	-.394	.090	-.190	-.882
150	448	.106	.145	.761	-.607	160	108	-.298	.053	-.124	-.560	160	158	-.378	.099	-.155	-.985
150	449	.096	.107	.571	-.291	160	109	-.302	.053	-.124	-.559	160	159	-.480	.117	-.219	-1.075
150	450	-.072	.094	.395	-.399	160	110	-.265	.047	-.142	-.456	160	160	-.366	.095	-.136	-.785
150	451	-.147	.075	.226	-.452	160	111	-.362	.053	-.204	-.613	160	161	-.411	.099	-.127	-.905
150	452	-.249	.059	-.044	-.444	160	112	-.303	.050	-.152	-.539	160	162	-.369	.108	-.095	-1.073
150	453	-.078	.111	.227	-.667	160	113	-.319	.050	-.172	-.550	160	163	-.367	.123	-.014	-1.109
150	454	-.138	.089	.122	-.698	160	114	-.314	.051	-.186	-.543	160	164	-.270	.112	-.028	-.850
150	455	-.065	.044	.103	-.378	160	115	-.401	.057	-.216	-.651	160	165	-.260	.115	-.010	-.989
150	456	-.127	.043	.059	-.296	160	116	-.351	.060	-.195	-.655	160	166	-.358	.097	-.132	-.826
150	457	-.166	.050	.004	-.380	160	117	-.323	.050	-.154	-.609	160	167	-.399	.088	-.162	-.826
150	458	-.334	.064	.121	-.681	160	118	-.308	.052	-.132	-.496	160	168	-.448	.119	-.178	-1.039
150	459	-.026	.094	.209	-.542	160	119	-.387	.052	-.195	-.586	160	169	-.471	.113	-.206	-1.064
150	460	-.192	.078	.188	-.603	160	120	-.340	.051	-.155	-.541	160	170	-.362	.089	-.157	-.743
150	461	-.300	.138	.034	-1.199	160	121	-.364	.059	-.193	-.634	160	171	-.379	.090	-.172	-.800
150	462	-.185	.053	-.010	-.441	160	122	-.362	.066	-.172	-.619	160	172	-.366	.092	-.101	-1.175
150	463	-.036	.103	.407	-.520	160	123	-.444	.077	-.190	-.919	160	173	-.363	.093	-.109	-1.179
150	464	-.230	.099	.139	-.603	160	124	-.394	.085	-.150	-.852	160	174	-.414	.126	-.077	-1.146
150	465	-.179	.105	.599	-.176	160	125	-.320	.056	-.115	-.516	160	201	-.374	.097	-.130	-1.055
150	466	-.497	.119	-.041	-.932	160	126	-.307	.055	-.123	-.501	160	202	-.440	.087	-.226	-.928
150	467	-.192	.111	.722	-.200	160	127	-.392	.058	-.195	-.603	160	203	-.358	.067	-.129	-.828
150	468	-.053	.081	.458	-.354	160	128	-.353	.061	-.167	-.729	160	204	-.350	.061	-.159	-.623
150	469	-.252	.147	.494	-.847	160	129	-.379	.067	-.170	-.789	160	205	-.328	.056	-.130	-.550
150	470	-.134	.104	.378	-.637	160	130	-.479	.074	-.165	-.901	160	206	-.399	.058	-.202	-.632
150	471	-.285	.178	.456	-.803	160	131	-.480	.081	-.233	-.950	160	207	-.383	.093	-.076	-.892
150	472	-.438	.114	-.161	-1.096	160	132	-.401	.069	-.159	-.721	160	208	-.385	.092	-.132	-1.134

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	209	-363	.069	-148	-739	160	259	-318	.121	.015	-1.118	160	324	-004	.090	.356	-278
160	210	-385	.060	-171	-667	160	260	-322	.102	.127	-.829	160	325	-089	.080	.230	-351
160	211	-340	.056	-141	-549	160	261	-279	.095	-.043	-.761	160	326	-026	.092	.390	-251
160	212	-345	.054	-178	-564	160	262	-288	.082	-.067	-.657	160	327	-143	.111	.586	-182
160	213	-412	.091	-198	-881	160	263	-241	.069	-.041	-.532	160	328	-249	.131	.786	-107
160	214	-447	.086	-258	-942	160	264	-315	.246	-.209	-2.269	160	329	-257	.153	.814	-139
160	215	-389	.068	-219	-735	160	265	-291	.201	.126	-1.771	160	330	-248	.157	.792	-276
160	216	-361	.059	-158	-581	160	266	-307	.129	.072	-1.329	160	331	-157	.089	.163	-550
160	217	-353	.059	-153	-572	160	267	-275	.118	-.028	-1.251	160	332	-099	.138	.630	-516
160	218	-390	.061	-183	-610	160	268	-253	.101	-.029	-.927	160	333	-029	.099	.411	-425
160	219	-430	.110	-169	-1.052	160	269	-238	.095	-.016	-.798	160	334	-060	.092	.457	-175
160	220	-433	.097	-187	-1.114	160	270	-371	.114	-.078	-1.135	160	335	-069	.094	.465	-186
160	221	-427	.087	-180	-1.103	160	271	-371	.103	-.072	-.907	160	336	-187	.075	.102	-539
160	222	-454	.082	-233	-843	160	272	-404	.113	-.150	-1.132	160	337	-216	.076	.058	-577
160	223	-401	.076	-187	-715	160	273	-412	.107	-.168	-1.088	160	338	-038	.077	.328	-408
160	224	-396	.071	-178	-749	160	274	-354	.113	-.112	-1.035	160	339	-217	.072	.104	-475
160	225	-408	.089	-148	-1.045	160	275	-338	.102	-.026	-.944	160	340	-150	.054	.083	-340
160	226	-451	.092	-201	-954	160	276	-346	.108	-.039	-1.147	160	341	-116	.059	.194	-284
160	227	-435	.106	-003	-964	160	277	-418	.125	-.123	-1.523	160	342	-016	.074	.374	-223
160	228	-441	.117	-144	-980	160	278	-403	.119	-.161	-1.281	160	343	-053	.084	.404	-195
160	229	-468	.133	-098	-1.260	160	279	-397	.106	-.130	-1.181	160	344	-120	.099	.610	-143
160	230	-514	.140	-186	-1.507	160	280	-378	.096	-.085	-.818	160	345	-149	.112	.662	-164
160	231	-423	.096	-177	-1.070	160	281	-416	.118	-.080	-1.214	160	346	-179	.114	.790	-228
160	232	-437	.109	-192	-1.083	160	282	-385	.093	-.075	-.850	160	347	-145	.115	.647	-252
160	233	-448	.124	-085	-1.290	160	283	-389	.099	-.103	-.979	160	348	-143	.050	.125	-374
160	234	-492	.134	-141	-1.430	160	284	-391	.125	-.032	-1.057	160	349	-116	.048	.273	-302
160	235	-495	.190	-084	-1.526	160	285	-465	.182	-.009	-1.723	160	350	-025	.057	.480	-171
160	236	-424	.106	-077	-1.037	160	301	-033	.101	.414	-.364	160	351	-039	.070	.364	-155
160	237	-421	.119	-042	-1.167	160	302	-152	.116	.578	-.270	160	352	-085	.084	.491	-184
160	238	-467	.141	-027	-1.292	160	303	-015	.088	.281	-.295	160	353	-092	.094	.530	-161
160	239	-428	.156	-040	-1.445	160	304	-160	.116	.508	-.255	160	354	-111	.098	.588	-320
160	240	-458	.182	-031	-1.460	160	305	-182	.143	.613	-.471	160	355	-087	.101	.628	-361
160	241	-399	.124	-007	-916	160	306	-288	.143	.702	-.129	160	356	-093	.094	.575	-143
160	242	-435	.140	-057	-1.106	160	307	-262	.140	.769	-.279	160	357	-044	.087	.530	-302
160	243	-392	.140	-138	-1.146	160	308	-439	.156	.933	-.085	160	358	-033	.075	.425	-184
160	244	-397	.139	-067	-1.117	160	309	-284	.163	.786	-.300	160	359	-109	.073	.476	-188
160	245	-444	.187	-046	-1.501	160	310	-344	.172	.908	-.270	160	360	-117	.055	.102	-342
160	246	-380	.114	-045	-1.205	160	311	-072	.069	.204	-.310	160	361	-086	.051	.145	-296
160	247	-334	.107	-123	-866	160	312	-076	.093	.431	-.228	160	362	-019	.058	.278	-148
160	248	-327	.113	-041	-1.744	160	313	-246	.134	.712	-.186	160	363	-097	.081	.648	-056
160	249	-320	.100	-018	-848	160	314	-417	.163	.873	-.182	160	364	-079	.097	.598	-175
160	250	-340	.090	-067	-803	160	315	-481	.172	.992	-.046	160	365	-052	.079	.423	-208
160	251	-294	.085	-038	-720	160	316	-479	.185	.992	-.285	160	366	-078	.080	.402	-290
160	252	-337	.117	-010	-1.410	160	317	-138	.072	.177	-.367	160	367	-073	.072	.415	-179
160	253	-321	.111	-029	-1.043	160	318	-016	.086	.335	-.223	160	368	-151	.087	.557	-049
160	254	-252	.091	-058	-641	160	319	-206	.125	.735	-.131	160	369	-074	.084	.534	-199
160	255	-300	.091	-081	-748	160	320	-362	.157	.978	-.194	160	370	-141	.102	.653	-385
160	256	-269	.074	-060	-610	160	321	-388	.173	1.000	-.354	160	371	-113	.101	.590	-349
160	257	-260	.074	-046	-594	160	322	-371	.172	.946	-.389	160	372	-171	.061	.062	-456
160	258	-366	.137	-637	-1.289	160	323	-141	.076	147	-.403	160	373	-096	.066	.244	-383

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	374	-.081	.067	.294	-.357	160	450	-.125	.070	.214	-.401	170	110	-.247	.049	-.120	-.463
160	401	-.290	.115	.107	-.823	160	451	-.180	.060	-.045	-.409	170	111	-.298	.051	-.142	-.499
160	402	-.232	.090	-.019	-.638	160	452	-.257	.053	-.117	-.479	170	112	-.244	.048	-.100	-.433
160	403	-.202	.058	-.038	-.528	160	453	-.112	.117	.316	-.903	170	113	-.263	.047	-.131	-.512
160	404	-.238	.045	-.074	-.488	160	454	-.174	.101	.162	-.831	170	114	-.269	.047	-.132	-.461
160	405	-.229	.047	-.058	-.477	160	455	-.073	.048	.118	-.378	170	115	-.357	.054	-.194	-.603
160	406	-.348	.125	.146	-.925	160	456	-.130	.041	.015	-.288	170	116	-.318	.059	-.154	-.577
160	407	-.230	.045	-.090	-.455	160	457	-.172	.049	-.003	-.362	170	117	-.271	.048	-.131	-.589
160	408	-.383	.129	.161	-.614	160	458	-.339	.063	-.158	-.630	170	118	-.259	.047	-.111	-.513
160	409	-.208	.131	.108	-.676	160	459	-.068	.105	.193	-.795	170	119	-.331	.047	-.185	-.520
160	410	-.136	.070	.051	-.631	160	460	-.214	.080	.062	-.1008	170	120	-.291	.046	-.147	-.478
160	411	-.149	.042	-.004	-.368	160	461	-.295	.132	.011	-.951	170	121	-.327	.066	-.085	-.714
160	412	-.266	.042	-.123	-.497	160	462	-.179	.055	.004	-.501	170	122	-.333	.076	-.127	-.730
160	413	-.376	.146	.229	-1.301	160	463	-.076	.109	.472	-.617	170	123	-.380	.072	-.213	-.877
160	414	-.138	.184	.189	-1.068	160	464	-.199	.087	.095	-.646	170	124	-.338	.086	-.152	-.953
160	415	-.053	.055	.134	-.363	160	465	-.186	.088	.591	-.196	170	125	-.248	.052	-.092	-.675
160	416	-.142	.038	.002	-.347	160	466	-.385	.106	-.101	-.914	170	126	-.237	.050	-.083	-.443
160	417	-.220	.035	-.076	-.347	160	467	-.207	.095	.662	-.005	170	127	-.314	.051	-.173	-.593
160	418	-.285	.415	.487	-1.754	160	468	-.048	.072	.396	-.364	170	128	-.283	.050	-.142	-.528
160	419	-.035	.106	.271	-.750	160	469	-.296	.112	.044	-.863	170	129	-.318	.058	-.158	-.577
160	420	-.145	.114	.145	-.609	160	470	-.165	.080	.277	-.586	170	130	-.312	.064	-.141	-.601
160	421	-.176	.099	.119	-.575	160	471	-.348	.132	-.270	-.863	170	131	-.403	.082	-.152	-.811
160	422	-.240	.071	.007	-.524	160	472	-.423	.107	-.152	-.1123	170	132	-.334	.070	-.135	-.646
160	423	-.139	.280	.604	-2.246	160	501	-.410	.122	-.107	-.1265	170	133	-.301	.051	-.163	-.489
160	424	-.028	.294	.631	-1.308	160	502	-.422	.112	-.184	-.1019	170	134	-.288	.053	-.144	-.473
160	425	.072	.093	.413	-.484	160	503	-.508	.097	-.269	-.1057	170	135	-.371	.068	-.170	-.671
160	426	.011	.073	.237	-.338	160	504	-.139	.097	-.224	-.813	170	136	-.303	.090	-.014	-.764
160	427	.110	.054	.150	-.298	160	505	-.308	.083	-.018	-.733	170	137	-.311	.081	-.047	-.952
160	428	.180	.048	.001	-.353	160	506	-.132	.054	-.045	-.457	170	138	-.290	.106	-.013	-1.319
160	429	.149	.285	.796	-1.072	160	507	-.263	.056	-.096	-.574	170	139	-.359	.113	-.071	-1.451
160	430	.010	.299	.664	-1.444	160	508	-.346	.081	-.155	-.787	170	140	-.279	.067	-.074	-.672
160	431	.110	.112	.506	-.545	160	509	-.124	.049	-.035	-.470	170	141	-.281	.074	-.054	-.759
160	432	.012	.081	.321	-.308	160	510	-.159	.048	-.033	-.390	170	142	-.281	.075	-.081	-.774
160	433	.102	.055	.156	-.304	160	9124	-.480	.086	-.250	-1.017	170	143	-.370	.080	-.180	-.796
160	434	.271	.047	.038	-.459	160	9140	-.377	.088	-.169	-.844	170	144	-.306	.068	-.119	-.625
160	435	.011	.274	.765	-.954	160	9213	-.413	.087	-.194	-1.124	170	145	-.294	.063	-.110	-.609
160	436	.042	.239	.640	-.845	160	9218	-.336	.053	-.165	-.572	170	146	-.276	.089	-.053	-1.178
160	437	.113	.129	.499	-.656	160	9317	-.193	.077	-.176	-.480	170	147	-.351	.098	-.102	-1.066
160	438	.068	.082	.231	-.420	160	9322	-.398	.174	.880	-.209	170	148	-.318	.086	-.081	-.724
160	439	.139	.052	.102	-.291	160	9348	-.150	.051	-.085	-.378	170	149	-.321	.090	-.092	-.949
160	440	.213	.047	.027	-.403	160	9355	-.108	.100	-.526	-.380	170	150	-.323	.098	-.085	-.912
160	441	.017	.245	.658	-.799	170	101	-.304	.083	-.058	-.700	170	151	-.391	.093	-.161	-.829
160	442	.054	.245	.537	-1.033	170	102	-.279	.071	-.067	-.644	170	152	-.291	.088	-.024	-.655
160	443	.054	.120	.485	-.688	170	103	-.321	.056	-.159	-.596	170	153	-.255	.084	-.033	-.689
160	444	.025	.082	.361	-.315	170	104	-.285	.064	-.102	-.613	170	154	-.217	.080	-.010	-.606
160	445	.139	.058	.226	-.311	170	105	-.308	.070	-.067	-.598	170	155	-.287	.089	-.043	-.851
160	446	.297	.055	.012	-.488	170	106	-.234	.047	-.081	-.382	170	156	-.321	.086	-.135	-.719
160	447	.003	.224	.842	-.834	170	107	-.323	.050	-.156	-.508	170	157	-.327	.088	-.144	-.875
160	448	.012	.181	.683	-.920	170	108	-.235	.048	-.053	-.400	170	158	-.330	.105	-.144	-1.031
160	449	.041	.097	.538	-.575	170	109	-.239	.051	-.095	-.444	170	159	-.389	.108	-.142	-.907

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	160	-.307	.082	-.116	-.826	170	236	-.410	.116	-.040	-1.047	170	301	.072	.111	.652	-.289
170	161	-.361	.092	-.024	-.745	170	237	-.407	.120	-.035	-1.190	170	302	.176	.121	.610	-.231
170	162	-.258	.113	.097	-.756	170	238	-.464	.138	-.081	-1.200	170	303	.093	.096	.438	-.253
170	163	-.228	.104	.061	-.841	170	239	-.433	.148	-.063	-1.356	170	304	.246	.123	.638	-.175
170	164	-.153	.086	.101	-.558	170	240	-.442	.151	-.002	-1.613	170	305	.189	.132	.634	-.477
170	165	-.187	.100	.123	-.598	170	241	-.384	.140	.078	-1.241	170	306	.381	.147	.883	-.040
170	166	-.316	.082	-.078	-.681	170	242	-.432	.147	.064	-1.210	170	307	.220	.139	.675	-.379
170	167	-.354	.078	-.130	-.697	170	243	-.398	.141	.009	-1.242	170	308	.456	.184	.976	-.123
170	168	-.354	.108	-.067	-.759	170	244	-.409	.140	.050	-1.054	170	309	.216	.153	.666	-.406
170	169	-.335	.114	-.051	-.838	170	245	-.470	.192	-.077	-1.669	170	310	.233	.153	.704	-.430
170	170	-.325	.097	-.056	-.991	170	246	-.376	.124	-.054	-1.276	170	311	.002	.081	.344	-.263
170	171	-.334	.100	-.073	-1.224	170	247	-.331	.113	.047	-1.142	170	312	.162	.106	.589	-.195
170	172	-.279	.092	-.021	-1.304	170	248	-.354	.123	-.002	-1.275	170	313	.333	.146	.779	-.166
170	173	-.276	.091	-.030	-1.207	170	249	-.347	.111	-.050	-.807	170	314	.464	.167	1.020	-.100
170	174	-.319	.109	.017	-1.131	170	250	-.373	.101	-.103	-.749	170	315	.491	.174	.990	-.042
170	201	-.344	.142	.055	-1.190	170	251	-.326	.094	-.070	-.668	170	316	.372	.170	.861	-.285
170	202	-.394	.115	.033	-.948	170	252	-.350	.124	.002	-1.012	170	317	.070	.073	.215	-.416
170	203	-.326	.097	-.036	-.932	170	253	-.334	.116	.019	-.915	170	318	.082	.088	.417	-.211
170	204	-.338	.083	-.129	-.924	170	254	-.260	.104	.059	-.822	170	319	.285	.126	.753	-.089
170	205	-.315	.069	-.137	-.851	170	255	-.317	.092	-.050	-.825	170	320	.424	.160	1.000	-.006
170	206	-.381	.072	-.194	-.900	170	256	-.289	.076	-.064	-.625	170	321	.404	.169	.905	-.048
170	207	-.368	.133	.043	-1.178	170	257	-.279	.076	-.062	-.632	170	322	.315	.159	.841	-.156
170	208	-.381	.102	-.104	-1.170	170	258	-.410	.166	-.054	-1.479	170	323	.078	.075	.171	-.534
170	209	-.357	.078	-.121	-.779	170	259	-.359	.143	.017	-1.539	170	324	.074	.086	.382	-.297
170	210	-.389	.066	-.213	-.676	170	260	-.360	.121	.019	-1.189	170	325	.014	.079	.283	-.298
170	211	-.341	.060	-.174	-.586	170	261	-.293	.101	-.025	-.910	170	326	.109	.089	.472	-.182
170	212	-.340	.059	-.159	-.621	170	262	-.304	.089	.071	-.727	170	327	.255	.122	.748	-.064
170	213	-.391	.091	-.158	-1.006	170	263	-.258	.077	.087	-.651	170	328	.365	.147	.897	-.025
170	214	-.430	.088	-.201	-1.065	170	264	-.343	.230	.156	-2.194	170	329	.340	.158	.902	-.043
170	215	-.370	.069	-.177	-.725	170	265	-.317	.198	.127	-1.566	170	330	.263	.147	.786	-.156
170	216	-.363	.061	-.114	-.644	170	266	-.326	.142	.059	-1.219	170	331	.099	.098	.228	-.609
170	217	-.351	.058	-.133	-.603	170	267	-.287	.121	-.043	-1.172	170	332	.025	.124	.503	-.408
170	218	-.391	.059	-.169	-.649	170	268	-.280	.118	-.047	-1.284	170	333	.049	.102	.463	-.446
170	219	-.440	.120	-.184	-1.165	170	269	-.266	.115	.004	-1.273	170	334	.143	.095	.550	-.146
170	220	-.421	.097	-.149	-1.123	170	270	-.379	.124	-.093	-1.126	170	335	.162	.100	.699	-.101
170	221	-.406	.083	-.190	-1.082	170	271	-.370	.115	.007	-1.036	170	336	.163	.074	.125	-.503
170	222	-.435	.084	-.210	-1.119	170	272	-.411	.126	-.115	-1.261	170	337	.199	.075	.113	-.592
170	223	-.378	.075	-.120	-.874	170	273	-.408	.119	-.133	-1.134	170	338	.025	.076	.407	-.286
170	224	-.384	.079	-.140	-.789	170	274	-.348	.123	-.064	-1.146	170	339	.217	.083	.085	-.547
170	225	-.397	.097	-.160	-1.067	170	275	-.353	.107	-.043	-1.024	170	340	.137	.060	.104	-.367
170	226	-.444	.099	-.122	-1.023	170	276	-.362	.114	.083	-.996	170	341	.066	.063	.218	-.266
170	227	-.427	.114	-.050	-1.093	170	277	-.422	.136	-.092	-2.077	170	342	.058	.075	.399	-.148
170	228	-.440	.109	-.128	-.997	170	278	-.412	.128	.069	-1.611	170	343	.143	.089	.511	-.118
170	229	-.500	.151	-.200	-1.448	170	279	-.418	.137	-.071	-1.907	170	344	.227	.111	.688	-.079
170	230	-.552	.160	-.240	-1.773	170	280	-.383	.109	-.090	-1.097	170	345	.278	.134	.794	-.035
170	231	-.425	.101	-.097	-.988	170	281	-.418	.138	-.097	-1.754	170	346	.277	.141	.848	-.063
170	232	-.432	.117	-.144	-1.092	170	282	-.370	.111	.010	-.944	170	347	.208	.139	.942	-.225
170	233	-.440	.126	-.087	-1.094	170	283	-.374	.111	-.083	-.878	170	348	.149	.055	.027	-.388
170	234	-.485	.136	-.152	-1.161	170	284	-.381	.129	.098	-1.060	170	349	.088	.049	.168	-.286
170	235	-.485	.203	-.038	-2.185	170	285	-.466	.189	.057	-1.638	170	350	.018	.057	.347	-.159

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	351	.086	.076	.431	-.086	170	427	-.170	.041	-.025	-.408	170	505	-.270	.072	-.082	-.655
170	352	.139	.096	.542	-.071	170	428	-.202	.043	-.034	-.378	170	506	-.143	.044	-.001	-.352
170	353	.165	.116	.639	-.080	170	429	-.393	.192	-.380	-1.219	170	507	-.161	.046	-.010	-.386
170	354	.173	.124	.747	-.141	170	430	-.466	.198	-.350	-1.587	170	508	-.296	.082	-.115	-.728
170	355	.131	.124	.704	-.200	170	431	-.097	.173	-.226	-.960	170	509	-.119	.037	-.008	-.281
170	356	.138	.109	.611	-.128	170	432	-.081	.062	-.118	-.556	170	510	-.152	.039	-.027	-.319
170	357	.085	.101	.606	-.206	170	433	-.158	.043	-.001	-.376	170	9124	-.355	.089	-.139	-.890
170	358	.039	.078	.412	-.219	170	434	-.197	.041	-.048	-.350	170	9140	-.286	.071	-.070	-.709
170	359	.142	.073	.516	-.047	170	435	-.307	.203	-.500	-1.175	170	9213	-.386	.111	-.114	-1.108
170	360	-.120	.057	.086	-.395	170	436	-.277	.239	-.447	-1.243	170	9218	-.325	.063	-.133	-.748
170	361	-.061	.051	.233	-.266	170	437	-.105	.168	-.301	-.936	170	9317	-.100	.075	-.215	-.364
170	362	.057	.058	.454	-.135	170	438	-.097	.064	-.156	-.591	170	9322	-.211	.162	-.801	-.285
170	363	.114	.076	.524	-.049	170	439	-.177	.041	-.006	-.399	170	9348	-.130	.042	-.084	-.305
170	364	.158	.106	.822	-.107	170	440	-.211	.038	-.064	-.398	170	9355	-.087	.106	-.576	-.180
170	365	.069	.083	.451	-.161	170	441	-.215	.190	-.531	-1.023	180	101	-.292	.098	-.042	-.763
170	366	.105	.106	.560	-.348	170	442	-.165	.202	-.442	-1.235	180	102	-.274	.085	-.013	-.763
170	367	.089	.086	.469	-.247	170	443	-.069	.113	-.261	-.844	180	103	-.285	.066	-.046	-.572
170	368	.226	.106	.760	-.017	170	444	-.098	.053	-.136	-.513	180	104	-.281	.074	-.021	-.565
170	369	.138	.109	.699	-.191	170	445	-.172	.039	-.008	-.340	180	105	-.290	.078	-.039	-.639
170	370	.155	.105	.605	-.133	170	446	-.205	.040	-.039	-.375	180	106	-.230	.057	-.068	-.444
170	371	.124	.101	.650	-.310	170	447	-.154	.157	-.512	-.965	180	107	-.283	.057	-.105	-.542
170	372	-.139	.060	.231	-.412	170	448	-.102	.156	-.339	-.806	180	108	-.231	.057	-.059	-.491
170	373	-.073	.060	.261	-.320	170	449	-.054	.083	-.239	-.552	180	109	-.231	.059	-.044	-.468
170	374	-.060	.058	.233	-.312	170	450	-.100	.047	-.079	-.373	180	110	-.236	.051	-.080	-.449
170	401	-.406	.142	.002	-1.022	170	451	-.179	.045	-.003	-.399	180	111	-.264	.059	-.064	-.634
170	402	-.373	.115	.013	-.926	170	452	-.223	.047	-.080	-.364	180	112	-.248	.056	-.076	-.550
170	403	-.304	.095	-.014	-.779	170	453	-.168	.087	-.112	-.588	180	113	-.245	.053	-.098	-.479
170	404	-.289	.078	.007	-.737	170	454	-.133	.076	-.085	-.488	180	114	-.253	.050	-.096	-.465
170	405	-.231	.069	.005	-.602	170	455	-.085	.037	-.077	-.309	180	115	-.301	.055	-.112	-.528
170	406	-.444	.144	.028	-1.558	170	456	-.125	.033	-.005	-.258	180	116	-.302	.062	-.088	-.546
170	407	-.225	.062	.044	-.597	170	457	-.180	.039	-.060	-.376	180	117	-.267	.073	-.028	-.799
170	408	-.519	.132	-.163	-1.326	170	458	-.233	.050	-.094	-.511	180	118	-.258	.066	-.061	-.598
170	409	-.398	.137	.005	-.930	170	459	-.089	.087	-.173	-.641	180	119	-.292	.057	-.119	-.519
170	410	-.303	.116	.100	-.772	170	460	-.209	.063	-.071	-.583	180	120	-.281	.049	-.097	-.456
170	411	-.234	.082	-.020	-.642	170	461	-.274	.117	-.019	-.907	180	121	-.308	.064	-.111	-.698
170	412	-.275	.059	-.083	-.597	170	462	-.167	.043	-.032	-.380	180	122	-.330	.080	-.127	-.773
170	413	-.549	.115	-.208	-.964	170	463	-.033	.086	-.362	-.436	180	123	-.314	.060	-.119	-.593
170	414	-.512	.181	.030	-1.146	170	464	-.184	.064	-.034	-.489	180	124	-.309	.071	-.107	-.892
170	415	-.237	.153	.127	-.812	170	465	-.191	.102	-.757	-.423	180	125	-.261	.079	-.003	-.869
170	416	-.175	.068	.030	-.619	170	466	-.341	.121	-.043	-1.068	180	126	-.256	.073	-.004	-.929
170	417	-.227	.044	-.045	-.405	170	467	-.216	.109	-.799	-.034	180	127	-.302	.070	-.154	-.742
170	418	-.903	.302	.134	-2.179	170	468	-.004	.064	-.325	-.352	180	128	-.288	.058	-.145	-.588
170	419	-.207	.183	.150	-1.224	170	469	-.283	.082	-.053	-.727	180	129	-.288	.059	-.134	-.571
170	420	-.185	.096	.057	-.822	170	470	-.189	.059	-.018	-.580	180	130	-.290	.066	-.103	-.544
170	421	-.202	.084	.007	-.540	170	471	-.239	.078	-.079	-.547	180	131	-.345	.093	-.069	-.696
170	422	-.250	.059	-.049	-.512	170	472	-.334	.102	-.103	-.808	180	132	-.308	.072	-.097	-.567
170	423	-.619	.211	.072	-1.537	170	501	-.415	.144	-.108	-1.423	180	133	-.267	.057	-.125	-.488
170	424	-.449	.272	.373	-1.425	170	502	-.409	.117	-.116	-1.066	180	134	-.260	.059	-.103	-.479
170	425	-.106	.167	.204	-1.235	170	503	-.368	.100	-.046	-.931	180	135	-.289	.070	-.082	-.627
170	426	-.104	.056	.107	-.467	170	504	-.131	.080	-.157	-.484	180	136	-.236	.087	-.071	-.695

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	137	-215	.060	-.010	-.535	180	213	-.397	.137	-.040	-1.085	180	263	-.268	.073	-.029	-.633
180	138	-.186	.076	-.079	-.602	180	214	-.387	.119	-.010	-.971	180	264	-.191	.128	.146	-1.239
180	139	-.217	.079	-.053	-.772	180	215	-.350	.088	-.080	-.831	180	265	-.180	.113	.131	-1.122
180	140	-.280	.091	-.081	-.769	180	216	-.328	.080	-.096	-1.070	180	266	-.214	.106	.121	-.980
180	141	-.279	.095	-.055	-1.115	180	217	-.316	.072	-.098	-1.101	180	267	-.258	.113	.096	-1.120
180	142	-.301	.096	-.036	-1.052	180	218	-.313	.071	-.101	-1.056	180	268	-.258	.106	-.004	-.982
180	143	-.272	.061	-.080	-.567	180	219	-.459	.158	-.040	-1.308	180	269	-.252	.104	.011	-.990
180	144	-.222	.049	-.069	-.411	180	220	-.439	.141	-.085	-1.096	180	270	-.411	.155	-.075	-1.395
180	145	-.221	.060	-.071	-.479	180	221	-.424	.128	-.035	-1.145	180	271	-.397	.127	-.034	-1.019
180	146	-.207	.072	-.015	-.579	180	222	-.405	.110	-.099	-.985	180	272	-.432	.130	-.126	-1.811
180	147	-.240	.074	-.055	-.629	180	223	-.378	.099	-.068	-.857	180	273	-.476	.131	-.177	-1.724
180	148	-.324	.124	-.021	-1.106	180	224	-.375	.097	-.092	-.797	180	274	-.370	.152	-.038	-1.351
180	149	-.339	.135	-.017	-1.518	180	225	-.376	.134	-.008	-1.048	180	275	-.363	.118	-.010	-.910
180	150	-.300	.128	.083	-1.034	180	226	-.386	.137	-.023	-1.082	180	276	-.380	.120	-.064	-.930
180	151	-.236	.082	.016	-.623	180	227	-.436	.135	-.038	-1.194	180	277	-.491	.138	-.050	-1.600
180	152	-.189	.052	.111	-.437	180	228	-.436	.121	-.089	-1.039	180	278	-.428	.135	-.015	-1.552
180	153	-.202	.058	-.060	-.470	180	229	-.432	.149	-.006	-1.320	180	279	-.415	.136	-.117	-1.583
180	154	-.201	.068	-.047	-.458	180	230	-.479	.180	-.017	-1.482	180	280	-.381	.118	-.012	-1.071
180	155	-.238	.078	-.043	-.544	180	231	-.357	.131	-.048	-1.106	180	281	-.473	.142	-.139	-1.295
180	156	-.339	.098	-.085	-.890	180	232	-.404	.142	-.001	-1.424	180	282	-.327	.135	.074	-1.231
180	157	-.340	.102	-.078	-.871	180	233	-.434	.146	-.005	-1.537	180	283	-.354	.129	-.001	-.920
180	158	-.346	.130	.030	-.948	180	234	-.430	.128	-.081	-1.047	180	284	-.418	.152	-.019	-1.286
180	159	-.220	.090	.081	-.600	180	235	-.699	.320	-.027	-2.524	180	285	-.797	.324	-.096	-2.651
180	160	-.297	.090	-.038	-.774	180	236	-.260	.115	.041	-1.037	180	301	-.155	.117	.567	-.292
180	161	-.192	.074	.062	-.585	180	237	-.318	.120	.071	-1.048	180	302	-.214	.126	.651	-.241
180	162	-.142	.069	.128	-.441	180	238	-.346	.118	.003	-.991	180	303	-.206	.113	.554	-.149
180	163	-.184	.074	.097	-.662	180	239	-.373	.128	.001	-1.009	180	304	-.343	.138	.721	-.061
180	164	-.176	.071	.040	-.603	180	240	-.562	.215	-.065	-1.502	180	305	-.195	.127	.658	-.232
180	165	-.170	.069	.055	-.565	180	241	-.207	.089	.082	-.750	180	306	-.443	.158	.873	-.029
180	166	-.219	.073	.041	-.537	180	242	-.259	.093	.005	-.823	180	307	-.165	.126	.651	-.354
180	167	-.235	.067	-.046	-.519	180	243	-.292	.100	.034	-.755	180	308	-.433	.166	.986	-.031
180	168	-.214	.070	.073	-.550	180	244	-.377	.131	.007	-1.076	180	309	-.144	.132	.607	-.316
180	169	-.209	.059	.001	-.511	180	245	-.426	.133	-.070	-1.350	180	310	-.109	.130	.524	-.362
180	170	-.303	.113	.012	-1.028	180	246	-.240	.109	.050	-.889	180	311	-.132	.102	.457	-.156
180	171	-.373	.129	-.036	-1.438	180	247	-.252	.112	.061	-.864	180	312	-.297	.128	.716	-.054
180	172	-.217	.073	-.000	-.765	180	248	-.312	.132	.056	-.962	180	313	-.445	.153	.884	-.010
180	173	-.213	.074	-.009	-.875	180	249	-.352	.118	.029	-1.016	180	314	-.491	.161	.975	-.020
180	174	-.271	.091	-.013	-1.299	180	250	-.360	.109	-.008	-.931	180	315	-.382	.156	.906	-.114
180	201	-.332	.141	-.046	-1.057	180	251	-.348	.104	-.022	-.857	180	316	-.216	.148	.704	-.219
180	202	-.354	.123	-.049	-.958	180	252	-.235	.113	.034	-1.134	180	317	-.012	.105	.368	-.323
180	203	-.354	.123	-.010	-.944	180	253	-.232	.103	.036	-.746	180	318	-.162	.117	.554	-.176
180	204	-.352	.099	-.087	-.991	180	254	-.270	.108	.046	-.790	180	319	-.318	.134	.863	-.030
180	205	-.339	.078	-.150	-.845	180	255	-.341	.108	-.015	-.750	180	320	-.381	.145	.863	-.009
180	206	-.367	.078	-.174	-.871	180	256	-.321	.105	-.019	-.900	180	321	-.257	.144	.798	-.154
180	207	-.356	.130	.164	-1.039	180	257	-.317	.105	-.035	-1.082	180	322	-.143	.126	.625	-.256
180	208	-.340	.112	.098	-1.087	180	258	-.259	.131	-.012	-.847	180	323	-.026	.090	.409	-.355
180	209	-.340	.103	.031	-1.110	180	259	-.247	.120	.068	-.884	180	324	-.107	.102	.590	-.163
180	210	-.337	.086	-.090	-1.107	180	260	-.267	.095	.047	-.709	180	325	-.008	.094	.434	-.283
180	211	-.320	.070	-.147	-.808	180	261	-.288	.093	-.017	-.762	180	326	-.117	.101	.596	-.121
180	212	-.318	.071	-.103	-.744	180	262	-.261	.065	-.015	-.800	180	327	-.221	.125	.695	-.084

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	328	.259	.124	.716	-.039	180	404	-.286	.091	.006	-.696	180	454	-.473	.198	-.042	-1.424
180	329	.143	.125	.737	-.311	180	405	-.233	.083	.062	-.644	180	455	-.247	.126	.077	-.976
180	330	.058	.111	.587	-.339	180	406	-.747	.213	-.167	-2.030	180	456	-.184	.059	.022	-.596
180	331	.085	.103	.588	-.477	180	407	-.231	.078	.021	-.742	180	457	-.235	.064	-.028	-.519
180	332	.143	.162	.765	-.284	180	408	-.713	.194	-.161	-1.598	180	458	-.302	.074	.035	-.603
180	333	.054	.112	.539	-.370	180	409	-.535	.164	-.022	-1.130	180	459	-.225	.090	.050	-.627
180	334	.156	.103	.585	-.107	180	410	-.327	.129	.104	-.811	180	460	-.284	.104	.029	-.780
180	335	.157	.106	.686	-.136	180	411	-.217	.095	.050	-.727	180	461	-.339	.151	.024	-1.091
180	336	-.104	.086	.315	-.589	180	412	-.263	.074	-.017	-.642	180	462	-.190	.062	.011	-.461
180	337	-.147	.080	.309	-.485	180	413	-.562	.124	-.157	-1.244	180	463	-.236	.115	.227	-.863
180	338	.053	.084	.337	-.178	180	414	-.577	.162	.058	-1.266	180	464	-.207	.072	.006	-.563
180	339	-.130	.080	.273	-.527	180	415	-.407	.167	.105	-.992	180	465	-.064	.117	.607	-.818
180	340	-.088	.070	.411	-.410	180	416	-.302	.126	.199	-.839	180	466	-.241	.074	.078	-.624
180	341	-.058	.074	.431	-.349	180	417	-.203	.073	.094	-.541	180	467	-.162	.091	.693	-.112
180	342	.062	.077	.445	-.147	180	418	-.709	.184	-.204	-1.618	180	468	-.089	.140	.449	-.903
180	343	.110	.089	.531	-.104	180	419	-.549	.228	.036	-1.190	180	469	-.352	.129	.008	-.922
180	344	.158	.100	.602	-.132	180	420	-.352	.194	.048	-1.204	180	470	-.219	.082	.018	-.560
180	345	.123	.108	.568	-.170	180	421	-.196	.112	.146	-.806	180	471	-.230	.074	.003	-.610
180	346	.095	.097	.531	-.171	180	422	-.182	.061	.027	-.622	180	472	-.253	.081	.106	-.616
180	347	.009	.087	.467	-.323	180	423	-.644	.178	-.190	-1.552	180	501	-.446	.181	.084	-1.725
180	348	-.111	.052	.192	-.379	180	424	-.705	.165	.239	-1.371	180	502	-.443	.120	.124	-1.106
180	349	.095	.046	.140	-.283	180	425	-.472	.251	.119	-1.266	180	503	-.456	.134	.010	-1.157
180	350	.014	.049	.234	-.128	180	426	-.170	.133	.147	-1.181	180	504	-.218	.125	.152	-.774
180	351	.057	.061	.318	-.131	180	427	-.165	.069	.137	-.701	180	505	-.233	.081	.048	-.605
180	352	.087	.073	.425	-.165	180	428	-.225	.068	.032	-.738	180	506	-.203	.090	.047	-.709
180	353	.043	.082	.511	-.224	180	429	-.699	.155	-.262	-1.263	180	507	-.206	.061	.004	-.485
180	354	.040	.075	.492	-.199	180	430	-.638	.157	-.176	-1.441	180	508	-.253	.091	.092	-.672
180	355	.026	.065	.289	-.323	180	431	-.634	.223	.152	-1.341	180	509	-.235	.086	.015	-.649
180	356	.043	.062	.341	-.146	180	432	-.270	.185	.136	-.943	180	510	-.161	.053	.011	-.389
180	357	.046	.057	.227	-.259	180	433	-.216	.095	.073	-.772	180	9124	-.367	.075	-.078	-.977
180	358	-.017	.053	.253	-.226	180	434	-.254	.078	.005	-.937	180	9140	-.285	.100	-.052	-1.103
180	359	.092	.071	.451	-.068	180	435	-.616	.171	.004	-1.297	180	9213	-.388	.124	-.105	-1.272
180	360	.073	.047	.124	-.354	180	436	-.625	.163	.055	-1.388	180	9218	-.317	.064	-.122	-.581
180	361	.053	.047	.213	-.217	180	437	-.587	.231	.145	-1.404	180	9317	.050	.097	.386	-.236
180	362	.068	.062	.447	-.067	180	438	-.361	.219	.062	-1.164	180	9322	.203	.135	.734	-.215
180	363	.146	.077	.471	-.044	180	439	-.269	.130	.092	-.959	180	9348	-.121	.059	.339	-.394
180	364	.152	.084	.513	-.051	180	440	-.280	.129	.115	-1.142	180	9355	-.011	.091	.595	-.302
180	365	.009	.061	.279	-.175	180	441	-.606	.181	.052	-1.657	190	101	-.306	.104	-.005	-.785
180	366	.011	.085	.303	-.363	180	442	-.648	.197	.036	-1.748	190	102	-.293	.100	.037	-.792
180	367	.008	.058	.268	-.222	180	443	-.554	.240	.057	-1.567	190	103	-.311	.095	-.066	-.786
180	368	.178	.096	.686	-.025	180	444	-.285	.174	.117	-1.098	190	104	-.299	.092	-.038	-.890
180	369	.048	.123	.556	-.349	180	445	-.244	.107	.128	-.839	190	105	-.298	.094	-.046	-.785
180	370	.044	.072	.456	-.189	180	446	-.276	.098	.081	-1.003	190	106	-.284	.101	-.010	-.691
180	371	.016	.069	.290	-.264	180	447	-.536	.191	.103	-1.487	190	107	-.301	.079	-.110	-.717
180	372	.091	.087	.346	-.444	180	448	-.553	.201	.025	-1.719	190	108	-.293	.111	.057	-.804
180	373	.046	.100	.533	-.252	180	449	-.429	.223	.090	-1.705	190	109	-.298	.118	.049	-.905
180	374	.062	.098	.593	-.222	180	450	-.279	.139	.209	-.968	190	110	-.279	.086	-.042	-.713
180	401	-.680	.205	.137	-1.503	180	451	-.252	.090	.004	-.786	190	111	-.324	.117	.000	-1.050
180	402	-.394	.136	.012	-.965	180	452	-.262	.082	-.017	-.793	190	112	-.297	.104	-.045	-.916
180	403	.275	.107	.029	-.843	180	453	-.532	.260	.057	-2.052	190	113	-.288	.080	-.060	-.722

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A/ 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	114	-.283	.068	-.118	-.698	190	164	-.188	.041	-.076	-.428	190	240	-.629	.195	-.120	-1.549
190	115	-.331	.089	-.059	-1.013	190	165	-.186	.045	-.071	-.589	190	241	-.158	.046	-.034	-.491
190	116	-.341	.105	-.043	-1.570	190	166	-.225	.053	-.029	-.525	190	242	-.205	.063	-.017	-.718
190	117	-.320	.118	-.022	-.851	190	167	-.233	.045	-.057	-.418	190	243	-.217	.090	-.015	-.826
190	118	-.294	.097	-.004	-.799	190	168	-.219	.050	-.033	-.481	190	244	-.344	.145	-.047	-1.066
190	119	-.301	.070	-.098	-.655	190	169	-.213	.049	-.026	-.483	190	245	-.556	.200	-.063	-1.641
190	120	-.296	.063	-.114	-.576	190	170	-.315	.108	-.047	-1.027	190	246	-.190	.058	.107	-.543
190	121	-.340	.097	-.028	-.975	190	171	-.376	.128	-.066	-1.388	190	247	-.172	.068	.045	-.688
190	122	-.366	.120	-.024	-1.110	190	172	-.173	.042	-.031	-.397	190	248	-.199	.105	.025	-.795
190	123	-.328	.074	-.082	-.744	190	173	-.165	.042	-.037	-.411	190	249	-.325	.148	.050	-.970
190	124	-.346	.107	-.102	-1.061	190	174	-.225	.047	-.064	-.631	190	250	-.495	.152	-.064	-1.249
190	125	-.298	.113	-.013	-.865	190	201	-.311	.131	.039	-1.061	190	251	-.464	.136	.100	-1.034
190	126	-.283	.096	-.012	-.745	190	202	-.352	.139	.092	-.976	190	252	-.165	.054	.074	-.839
190	127	-.305	.078	-.105	-.719	190	203	-.423	.154	.012	-1.151	190	253	-.155	.062	.077	-.696
190	128	-.277	.058	-.114	-.585	190	204	-.511	.144	-.130	-1.190	190	254	-.187	.097	.078	-.756
190	129	-.267	.060	-.100	-.564	190	205	-.502	.141	-.176	-1.349	190	255	-.341	.149	.152	-.928
190	130	-.264	.066	-.078	-.593	190	206	-.527	.144	-.193	-1.677	190	256	-.441	.134	-.063	-1.166
190	131	-.272	.083	-.011	-.724	190	207	-.357	.149	.162	-1.078	190	257	-.429	.127	-.107	-1.213
190	132	-.255	.070	-.055	-.619	190	208	-.343	.144	.177	-1.009	190	258	-.182	.049	.098	-.532
190	133	-.243	.053	-.085	-.494	190	209	-.446	.166	-.103	-1.167	190	259	-.147	.056	.159	-.574
190	134	-.233	.055	-.033	-.513	190	210	-.562	.166	-.109	-1.490	190	260	-.142	.080	.069	-.502
190	135	-.245	.060	-.011	-.544	190	211	-.507	.152	-.156	-1.330	190	261	-.218	.138	.096	-.776
190	136	-.191	.056	-.052	-.478	190	212	-.498	.138	-.178	-1.371	190	262	-.350	.157	.080	-1.105
190	137	-.189	.043	-.039	-.424	190	213	-.475	.233	.153	-1.761	190	263	-.339	.121	-.022	-1.002
190	138	-.166	.046	-.003	-.457	190	214	-.481	.200	.215	-1.411	190	264	-.130	.037	.025	-.383
190	139	-.193	.046	-.034	-.508	190	215	-.475	.165	.126	-1.263	190	265	-.103	.042	.071	-.369
190	140	-.316	.103	-.088	-.978	190	216	-.491	.140	-.129	-1.556	190	266	-.108	.065	.176	-.523
190	141	-.308	.095	-.064	-.828	190	217	-.456	.123	-.155	-1.144	190	267	-.142	.111	.323	-.879
190	142	-.312	.094	-.006	-.789	190	218	-.467	.123	-.170	-1.148	190	268	-.201	.124	.098	-.958
190	143	-.251	.053	-.057	-.595	190	219	-.480	.223	.101	-1.850	190	269	-.186	.115	.100	-.926
190	144	-.207	.040	-.055	-.400	190	220	-.443	.184	-.102	-1.168	190	270	-.361	.138	-.034	-1.164
190	145	-.187	.040	-.062	-.354	190	221	-.500	.179	-.001	-1.285	190	271	-.371	.147	.028	-1.007
190	146	-.171	.044	-.024	-.450	190	222	-.575	.166	-.138	-1.604	190	272	-.619	.234	-.118	-2.273
190	147	-.196	.043	-.036	-.466	190	223	-.531	.149	-.154	-1.201	190	273	-.664	.239	-.142	-2.408
190	148	-.343	.121	-.105	-1.082	190	224	-.520	.148	-.138	-1.450	190	274	-.321	.134	.107	-1.250
190	149	-.373	.131	-.071	-1.138	190	225	-.276	.112	-.015	-.956	190	275	-.314	.128	.122	-.939
190	150	-.261	.108	-.112	-.913	190	226	-.314	.124	-.014	-1.085	190	276	-.343	.148	.088	-1.176
190	151	-.213	.047	-.020	-.429	190	227	-.396	.165	-.045	-1.326	190	277	-.629	.221	-.165	-1.699
190	152	-.205	.041	-.031	-.450	190	228	-.531	.175	-.063	-1.254	190	278	-.598	.240	-.106	-1.945
190	153	-.192	.038	-.080	-.417	190	229	-.573	.210	-.028	-1.586	190	279	-.617	.311	-.088	-2.830
190	154	-.175	.045	-.003	-.654	190	230	-.764	.367	-.073	-3.526	190	280	-.332	.138	.043	-.912
190	155	-.200	.051	-.026	-.790	190	231	-.279	.108	-.001	-.984	190	281	-.586	.207	-.003	-1.723
190	156	-.347	.109	-.038	-1.049	190	232	-.340	.137	-.019	-.978	190	282	-.237	.092	.009	-.825
190	157	-.339	.110	-.037	-1.036	190	233	-.394	.156	-.017	-1.156	190	283	-.280	.109	.019	-.886
190	158	-.285	.084	-.004	-.705	190	234	-.462	.165	-.044	-1.458	190	284	-.443	.191	.007	-1.358
190	159	-.238	.054	-.030	-.455	190	235	-.801	.338	-.098	-2.625	190	285	-.793	.278	-.165	-2.335
190	160	-.275	.074	-.031	-.688	190	236	-.195	.066	-.094	-.647	190	301	-.167	.122	.768	-.253
190	161	-.202	.053	-.013	-.571	190	237	-.235	.090	-.010	-.670	190	302	-.230	.125	.834	-.248
190	162	-.183	.045	-.036	-.464	190	238	-.288	.105	-.008	-.867	190	303	-.259	.128	.634	-.180
190	163	-.209	.043	-.048	-.487	190	239	-.381	.162	.055	-1.048	190	304	-.406	.145	.862	-.068

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	305	.174	.126	.615	-.273	190	355	-.091	.079	.332	-.398	190	431	-.612	.176	-.050	-1.295
190	306	.491	.157	1.000	-.003	190	356	-.014	.058	.319	-.184	190	432	-.490	.208	.069	-1.267
190	307	.129	.118	.629	-.273	190	357	-.083	.063	.252	-.309	190	433	-.372	.194	.217	-1.577
190	308	.398	.163	.883	-.059	190	358	-.042	.049	.252	-.199	190	434	-.414	.226	.234	-1.769
190	309	.080	.122	.514	-.334	190	359	-.078	.060	.450	-.081	190	435	-.565	.169	-.124	-1.324
190	310	.041	.114	.457	-.385	190	360	-.016	.057	.270	-.212	190	436	-.569	.168	-.139	-1.401
190	311	.173	.111	.532	-.237	190	361	.000	.059	.365	-.154	190	437	-.596	.190	.086	-1.507
190	312	.361	.133	.807	-.056	190	362	.109	.068	.580	-.071	190	438	-.557	.224	.063	-1.372
190	313	.484	.154	.988	-.005	190	363	.170	.089	.613	-.024	190	439	-.437	.225	.243	-1.462
190	314	.484	.153	1.002	-.036	190	364	.155	.086	.556	-.023	190	440	-.417	.241	.154	-1.724
190	315	.335	.147	.772	-.072	190	365	.037	.069	.490	-.147	190	441	-.606	.195	-.191	-1.495
190	316	.160	.121	.531	-.237	190	366	-.080	.116	.358	-.501	190	442	-.660	.210	-.178	-1.937
190	317	.035	.123	.502	-.374	190	367	-.021	.061	.220	-.299	190	443	-.588	.218	.034	-1.632
190	318	.229	.137	.734	-.181	190	368	.204	.122	.785	-.041	190	444	-.440	.212	.090	-1.379
190	319	.357	.152	.912	-.072	190	369	.034	.186	.845	-.643	190	445	-.354	.185	.079	-1.232
190	320	.368	.154	.919	-.055	190	370	-.012	.068	.344	-.273	190	446	-.390	.199	.113	-1.694
190	321	.200	.139	.696	-.216	190	371	-.079	.077	.453	-.378	190	447	-.577	.188	-.109	-1.432
190	322	.074	.113	.507	-.305	190	372	.021	.132	.535	-.465	190	448	-.579	.212	-.041	-1.693
190	323	.023	.122	.473	-.404	190	373	.128	.132	.745	-.328	190	449	-.478	.209	.079	-1.514
190	324	.176	.130	.699	-.156	190	374	.145	.130	.747	-.271	190	450	-.345	.151	.082	-1.066
190	325	.068	.126	.590	-.321	190	401	-.671	.191	-.234	-1.760	190	451	-.290	.107	.004	-.849
190	326	.191	.128	.702	-.094	190	402	-.556	.145	-.107	-1.181	190	452	-.297	.102	-.006	-.897
190	327	.252	.128	.678	-.063	190	403	-.440	.141	-.153	-1.051	190	453	-.465	.204	-.091	-1.643
190	328	.245	.123	.693	-.078	190	404	-.390	.137	.036	-1.015	190	454	-.453	.176	-.082	-1.377
190	329	.096	.126	.599	-.258	190	405	-.282	.114	-.100	-.836	190	455	-.251	.124	.102	-1.054
190	330	-.006	.110	.463	-.356	190	406	-.727	.211	-.267	-2.319	190	456	-.153	.055	.039	-.565
190	331	.011	.132	.502	-.464	190	407	-.275	.107	.083	-.755	190	457	-.173	.051	.037	-.417
190	332	.266	.178	.942	-.228	190	408	-.729	.216	-.251	-2.188	190	458	-.247	.062	-.026	-.556
190	333	.153	.140	.722	-.341	190	409	-.632	.164	-.068	-1.292	190	459	-.250	.100	.022	-.845
190	334	.224	.124	.695	-.136	190	410	-.489	.150	.013	-1.292	190	460	-.269	.095	-.040	-.691
190	335	.226	.123	.805	-.076	190	411	-.346	.134	.134	-1.033	190	461	-.273	.096	-.064	-.776
190	336	-.014	.122	.441	-.445	190	412	-.315	.108	.089	-.870	190	462	-.173	.042	-.040	-.414
190	337	-.053	.128	.432	-.527	190	413	-.562	.136	-.171	-1.290	190	463	-.255	.088	.099	-.662
190	338	.158	.120	.669	-.122	190	414	-.598	.157	-.072	-1.292	190	464	-.162	.044	.004	-.350
190	339	-.045	.122	.383	-.692	190	415	-.552	.161	.033	-1.296	190	465	-.077	.096	-.520	-.465
190	340	-.007	.110	.443	-.398	190	416	-.482	.156	.152	-1.205	190	466	-.236	.051	-.022	-.533
190	341	.036	.114	.537	-.369	190	417	-.318	.139	.175	-.995	190	467	-.151	.116	.671	-.313
190	342	.129	.098	.545	-.127	190	418	-.553	.156	-.186	-1.584	190	468	-.205	.143	.368	-.849
190	343	.142	.093	.566	-.061	190	419	-.561	.167	.012	-1.303	190	469	-.374	.112	-.099	-.951
190	344	.144	.088	.550	-.096	190	420	-.586	.193	-.017	-1.398	190	470	-.218	.063	.032	-.536
190	345	.074	.100	.534	-.163	190	421	-.425	.182	-.187	-1.273	190	471	-.245	.047	-.050	-.426
190	346	.024	.098	.444	-.227	190	422	-.319	.166	.151	-1.265	190	472	-.258	.049	-.055	-.490
190	347	-.076	.097	.421	-.447	190	423	-.525	.142	-.120	-1.281	190	501	-.556	.245	-.008	-1.753
190	348	-.073	.078	.462	-.392	190	424	-.589	.156	-.172	-1.279	190	502	-.494	.173	-.079	-1.349
190	349	-.054	.066	.291	-.270	190	425	-.578	.186	.022	-1.517	190	503	-.403	.149	-.065	-1.331
190	350	.035	.054	.383	-.122	190	426	-.433	.206	.240	-1.487	190	504	-.171	.095	.309	-.783
190	351	.053	.053	.287	-.103	190	427	-.329	.177	.214	-1.232	190	505	-.227	.049	.051	-.509
190	352	.057	.055	.305	-.106	190	428	-.344	.190	.142	-1.339	190	506	-.195	.066	.018	-.557
190	353	.005	.064	.340	-.221	190	429	-.604	.159	-.163	-1.300	190	507	-.214	.052	-.055	-.580
190	354	-.018	.068	.393	-.305	190	430	-.518	.152	-.101	-1.281	190	508	-.229	.079	.065	-.564

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	509	- .239	.074	- .024	- .609	200	141	- .441	.125	- .054	- .992	200	217	- .625	.140	- .114	-1 .345
190	510	- .139	.042	- .013	- .303	200	142	- .380	.115	- .029	- .947	200	218	- .666	.141	- .114	-1 .362
190	9124	- .408	.120	- .147	-1 .449	200	143	- .299	.062	- .075	- .560	200	219	- .375	.158	.042	-1 .488
190	9140	- .331	.116	- .038	-1 .206	200	144	- .272	.052	- .086	- .485	200	220	- .397	.174	.028	-1 .073
190	9213	- .484	.220	- .114	-1 .351	200	145	- .243	.051	- .110	- .548	200	221	- .491	.224	.128	-1 .192
190	9218	- .434	.117	- .113	- .953	200	146	- .223	.052	- .070	- .560	200	222	- .759	.218	.200	-1 .796
190	9317	- .076	.124	.600	- .298	200	147	- .245	.050	- .106	- .546	200	223	- .704	.172	- .163	-1 .804
190	9322	- .125	.125	.557	- .345	200	148	- .430	.132	- .049	-1 .041	200	224	- .687	.167	- .201	-1 .334
190	9348	- .060	.083	.320	- .333	200	149	- .436	.138	.071	-1 .730	200	225	- .271	.084	.027	- .696
190	9355	- .098	.089	.290	- .402	200	150	- .336	.126	.074	- .832	200	226	- .318	.092	- .025	- .891
200	101	- .317	.085	- .043	- .883	200	151	- .280	.064	- .045	- .529	200	227	- .346	.161	.075	-1 .203
200	102	- .309	.083	- .034	- .872	200	152	- .291	.069	- .147	- .649	200	228	- .524	.193	.053	-1 .239
200	103	- .350	.084	- .045	- .882	200	153	- .262	.061	- .127	- .750	200	229	- .598	.222	- .001	-1 .714
200	104	- .322	.080	- .066	- .882	200	154	- .233	.057	- .061	- .553	200	230	-1 .177	.587	- .037	-3 .673
200	105	- .310	.081	- .061	- .797	200	155	- .254	.060	- .073	- .598	200	231	- .257	.071	- .060	- .664
200	106	- .360	.093	- .015	- .714	200	156	- .408	.142	.024	-1 .310	200	232	- .299	.125	- .029	- .912
200	107	- .343	.076	- .089	- .690	200	157	- .398	.124	.078	- .999	200	233	- .356	.170	.006	-1 .089
200	108	- .379	.104	- .039	- .786	200	158	- .368	.112	.064	- .961	200	234	- .523	.212	.058	-1 .433
200	109	- .387	.118	- .020	- .948	200	159	- .303	.085	- .011	- .735	200	235	- .801	.285	.163	-2 .476
200	110	- .299	.068	- .020	- .626	200	160	- .328	.110	.061	- .806	200	236	- .208	.052	.035	- .507
200	111	- .393	.105	- .054	-1 .097	200	161	- .265	.092	- .043	- .913	200	237	- .203	.067	.098	- .640
200	112	- .358	.087	- .108	- .818	200	162	- .251	.076	- .053	- .788	200	238	- .277	.125	.001	-1 .099
200	113	- .340	.089	- .124	- .638	200	163	- .277	.089	- .125	- .948	200	239	- .436	.234	.099	-1 .381
200	114	- .331	.073	- .109	- .656	200	164	- .248	.077	- .098	-1 .026	200	240	- .659	.196	.087	-1 .617
200	115	- .358	.091	- .068	- .778	200	165	- .243	.064	- .075	- .673	200	241	- .173	.043	.006	- .407
200	116	- .352	.100	- .044	- .921	200	166	- .284	.085	- .002	- .603	200	242	- .205	.053	.022	- .553
200	117	- .374	.103	- .029	- .876	200	167	- .287	.073	- .033	- .555	200	243	- .174	.089	.020	- .747
200	118	- .337	.083	- .027	- .668	200	168	- .279	.079	- .005	- .583	200	244	- .291	.197	.080	-1 .225
200	119	- .344	.067	- .158	- .626	200	169	- .264	.077	- .062	- .622	200	245	- .629	.236	.016	-2 .162
200	120	- .358	.084	- .140	- .715	200	170	- .350	.117	- .002	-1 .253	200	246	- .231	.051	- .058	- .525
200	121	- .394	.110	- .061	-1 .141	200	171	- .408	.132	- .019	-1 .148	200	247	- .177	.052	.013	- .521
200	122	- .396	.125	- .044	-1 .093	200	172	- .219	.051	- .068	- .436	200	248	- .164	.079	.042	- .616
200	123	- .403	.115	- .127	-1 .113	200	173	- .212	.052	- .061	- .430	200	249	- .268	.192	.088	-1 .051
200	124	- .455	.184	- .015	-1 .565	200	174	- .275	.056	- .112	- .498	200	250	- .591	.229	.083	-1 .536
200	125	- .414	.121	- .015	- .918	200	201	- .269	.072	- .026	- .726	200	251	- .551	.192	.009	-1 .490
200	126	- .376	.102	- .092	- .796	200	202	- .280	.074	- .009	- .794	200	252	- .193	.048	- .008	- .418
200	127	- .362	.078	- .146	- .709	200	203	- .285	.100	- .002	- .803	200	253	- .158	.051	.006	- .440
200	128	- .320	.062	- .154	- .561	200	204	- .496	.181	- .061	-1 .122	200	254	- .124	.064	.084	- .532
200	129	- .309	.068	- .106	- .606	200	205	- .812	.238	- .217	-1 .908	200	255	- .332	.197	.123	-1 .184
200	130	- .303	.076	- .063	- .620	200	206	- .852	.266	- .305	-2 .395	200	256	- .482	.185	.092	-1 .359
200	131	- .276	.073	- .033	- .558	200	207	- .289	.075	.024	- .794	200	257	- .465	.166	.056	-1 .253
200	132	- .273	.066	- .078	- .541	200	208	- .256	.083	.021	- .756	200	258	- .234	.053	.071	- .518
200	133	- .270	.057	- .110	- .510	200	209	- .288	.134	.063	- .901	200	259	- .164	.055	.035	- .464
200	134	- .255	.057	- .099	- .503	200	210	- .843	.207	- .015	-1 .329	200	260	- .144	.077	.098	- .552
200	135	- .258	.059	- .080	- .558	200	211	- .733	.244	- .258	-1 .683	200	261	- .221	.153	.103	- .894
200	136	- .222	.055	- .052	- .456	200	212	- .812	.236	- .214	-1 .901	200	262	- .364	.177	.109	-1 .308
200	137	- .229	.051	- .066	- .434	200	213	- .365	.177	.126	-1 .359	200	263	- .332	.134	.061	-1 .243
200	138	- .207	.053	- .008	- .474	200	214	- .416	.171	.128	-1 .184	200	264	- .167	.046	- .008	- .369
200	139	- .231	.052	- .045	- .465	200	215	- .500	.205	.056	-1 .184	200	265	- .118	.043	.086	- .280
200	140	- .452	.137	- .108	- .999	200	216	- .659	.165	.021	-1 .411	200	266	- .108	.057	.358	- .485

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	267	-.109	.106	.184	-.744	200	332	.337	.163	.961	-.070	200	408	-.534	.139	-.194	-1.395
200	268	-.173	.120	.153	-1.028	200	333	.261	.141	.871	-.111	200	409	-.506	.145	-.150	-1.160
200	269	-.151	.107	.126	-.875	200	334	.314	.135	.843	-.010	200	410	-.477	.128	-.050	-1.402
200	270	-.348	.107	-.054	-.776	200	335	.339	.140	.795	-.003	200	411	-.394	.115	.101	-.863
200	271	-.307	.101	.071	-.842	200	336	.108	.123	.644	-.304	200	412	-.352	.100	.079	-.805
200	272	-.838	.329	.034	-2.403	200	337	.048	.129	.568	-.424	200	413	-.417	.103	-.148	-1.237
200	273	-.896	.333	-.180	-2.533	200	338	.261	.138	.839	-.079	200	414	-.452	.123	-.150	-1.173
200	274	-.304	.094	-.027	-.772	200	339	.043	.124	.530	-.361	200	415	-.458	.134	-.135	-1.273
200	275	-.262	.086	.017	-.698	200	340	.053	.114	.534	-.285	200	416	-.479	.130	.018	-1.075
200	276	-.256	.106	.022	-.845	200	341	.107	.126	.648	-.245	200	417	-.394	.134	.116	-1.077
200	277	-.593	.258	.076	-1.734	200	342	.203	.126	.705	-.181	200	418	-.408	.096	-.161	-.862
200	278	-.684	.322	.135	-2.105	200	343	.210	.104	.625	-.044	200	419	-.414	.106	-.093	-.952
200	279	-.955	.431	-.001	-3.222	200	344	.202	.093	.588	-.063	200	420	-.485	.133	-.038	-1.221
200	280	-.257	.106	.101	-.838	200	345	.106	.090	.533	-.151	200	421	-.419	.132	.057	-1.027
200	281	-.609	.228	.045	-1.445	200	346	.012	.077	.361	-.257	200	422	-.427	.170	.106	-1.497
200	282	-.216	.056	-.008	-.532	200	347	-.111	.077	.238	-.424	200	423	-.377	.081	-.143	-.813
200	283	-.214	.063	-.027	-.603	200	348	-.055	.085	.314	-.330	200	424	-.428	.095	-.141	-1.146
200	284	-.462	.222	.091	-1.296	200	349	-.043	.069	.244	-.231	200	425	-.417	.106	.114	-.916
200	285	-.659	.226	-.005	-1.571	200	350	.038	.058	.337	-.155	200	426	-.419	.145	.061	-1.219
200	301	.214	.136	.663	-.358	200	351	.074	.057	.346	-.071	200	427	-.419	.155	.124	-1.136
200	302	.276	.134	.693	-.222	200	352	.088	.061	.406	-.091	200	428	-.468	.198	.112	-1.443
200	303	.288	.130	.717	-.196	200	353	.030	.066	.340	-.140	200	429	-.453	.095	-.158	-1.147
200	304	.448	.147	.906	-.067	200	354	-.008	.064	.292	-.222	200	430	-.377	.082	-.126	-1.008
200	305	.179	.129	.566	-.243	200	355	-.120	.072	.224	-.495	200	431	-.438	.111	-.081	-1.495
200	306	.508	.159	.911	-.001	200	356	-.023	.057	.310	-.140	200	432	-.455	.143	-.066	-1.373
200	307	.116	.115	.475	-.323	200	357	-.091	.057	.244	-.299	200	433	-.464	.170	.221	-1.348
200	308	.364	.147	.822	-.151	200	358	-.051	.051	.175	-.245	200	434	-.527	.209	.127	-1.571
200	309	.037	.114	.451	-.410	200	359	-.145	.080	.435	-.057	200	435	-.431	.104	-.201	-1.052
200	310	.007	.101	.384	-.402	200	360	.020	.061	.284	-.173	200	436	-.438	.106	-.115	-1.192
200	311	.216	.120	.608	-.160	200	361	.047	.073	.373	-.184	200	437	-.453	.120	-.024	-1.516
200	312	.420	.140	.868	.011	200	362	.171	.091	.541	-.043	200	438	-.522	.150	-.036	-1.389
200	313	.511	.161	.984	-.048	200	363	.185	.095	.594	-.066	200	439	-.516	.194	.093	-1.463
200	314	.466	.151	.890	-.046	200	364	.226	.111	.843	-.039	200	440	-.532	.232	.074	-1.826
200	315	.291	.132	.730	-.116	200	365	.111	.090	.561	-.158	200	441	-.507	.129	-.149	-1.516
200	316	.133	.109	.476	-.255	200	366	-.119	.140	.425	-.638	200	442	-.560	.136	-.138	-1.707
200	317	.134	.127	.559	-.412	200	367	-.026	.073	.256	-.336	200	443	-.533	.144	-.090	-1.481
200	318	.338	.141	.789	-.134	200	368	.304	.142	.914	-.093	200	444	-.538	.159	.032	-1.325
200	319	.467	.159	.913	.070	200	369	.097	.206	.933	-.671	200	445	-.536	.200	.060	-1.466
200	320	.425	.151	.916	.017	200	370	-.027	.059	.225	-.238	200	446	-.597	.231	-.002	-1.754
200	321	.214	.128	.643	-.203	200	371	-.117	.068	.196	-.427	200	447	-.573	.145	-.212	-1.364
200	322	.075	.102	.473	-.286	200	372	.082	.125	.584	-.354	200	448	-.563	.149	-.204	-1.472
200	323	.144	.131	.678	-.334	200	373	.240	.149	.821	-.180	200	449	-.570	.170	-.117	-1.907
200	324	.319	.141	.858	-.063	200	374	.249	.148	.823	-.193	200	450	-.556	.170	-.072	-1.262
200	325	.218	.143	.782	-.220	200	401	-.510	.139	-.149	-1.414	200	451	-.453	.154	-.038	-1.201
200	326	.339	.145	.955	-.022	200	402	-.483	.132	-.127	-1.141	200	452	-.453	.146	-.003	-1.235
200	327	.390	.145	.934	.029	200	403	-.437	.124	.012	-1.168	200	453	-.654	.285	-.131	-2.467
200	328	.315	.124	.843	.012	200	404	-.431	.133	.001	-1.101	200	454	-.614	.202	-.027	-1.662
200	329	.107	.111	.603	-.224	200	405	-.317	.119	.103	-.781	200	455	-.370	.172	.217	-1.139
200	330	-.018	.089	.418	-.355	200	406	-.546	.144	-.194	-1.512	200	456	-.213	.091	.071	-.738
200	331	.138	.131	.791	-.322	200	407	-.291	.100	.121	-.699	200	457	-.231	.073	.026	-.606

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	458	-.310	.077	-.020	-.598	210	118	-.350	.059	-.156	-.634	210	168	-.323	.097	.017	-.703
200	459	-.336	.128	-.154	-.937	210	119	-.362	.053	-.185	-.558	210	169	-.321	.095	.078	-.750
200	460	-.385	.146	-.028	-.985	210	120	-.351	.058	-.180	-.679	210	170	-.407	.122	.030	-1.117
200	461	-.378	.147	-.012	-.992	210	121	-.340	.056	-.174	-.576	210	171	-.455	.134	.041	-1.385
200	462	-.215	.061	-.012	-.495	210	122	-.332	.056	-.161	-.577	210	172	-.299	.060	-.100	-.545
200	463	-.322	.102	-.066	-.871	210	123	-.413	.119	-.159	-1.041	210	173	-.290	.061	-.082	-.555
200	464	-.191	.063	-.089	-.432	210	124	-.416	.153	-.139	-1.423	210	174	-.361	.064	-.161	-.575
200	465	-.088	.107	-.501	-.493	210	125	-.428	.089	-.128	-.852	210	201	-.259	.049	-.072	-.445
200	466	-.262	.075	-.074	-.632	210	126	-.393	.079	-.125	-.727	210	202	-.243	.042	-.091	-.401
200	467	-.186	.138	-.698	-.238	210	127	-.385	.067	-.136	-.703	210	203	-.188	.040	-.049	-.389
200	468	-.233	.139	.323	-1.153	210	128	-.361	.062	-.187	-.603	210	204	-.178	.098	.027	-.692
200	469	-.428	.150	.017	-1.062	210	129	-.351	.070	-.140	-.646	210	205	-.603	.253	.174	-1.476
200	470	-.269	.093	.012	-.647	210	130	-.357	.093	-.108	-.771	210	206	-.704	.255	.040	-2.028
200	471	-.374	.076	.003	-.526	210	131	-.310	.071	-.075	-.752	210	207	-.283	.050	-.083	-.452
200	472	-.313	.087	.042	-.647	210	132	-.308	.064	-.122	-.647	210	208	-.215	.040	-.087	-.404
200	501	-.645	.297	.295	-1.946	210	133	-.329	.053	-.172	-.542	210	209	-.138	.050	.025	-.523
200	502	-.425	.183	.012	-1.086	210	134	-.314	.055	-.146	-.529	210	210	-.297	.209	.109	-1.060
200	503	-.329	.106	-.020	-.869	210	135	-.322	.058	-.129	-.574	210	211	-.623	.218	.244	-1.850
200	504	-.195	.101	.132	-.660	210	136	-.303	.059	-.078	-.542	210	212	-.646	.194	-.100	-1.453
200	505	-.251	.077	.074	-.530	210	137	-.298	.057	-.137	-.683	210	213	-.267	.057	-.064	-.609
200	506	-.248	.088	.065	-.629	210	138	-.277	.057	-.075	-.527	210	214	-.286	.071	-.048	-.745
200	507	-.250	.070	.003	-.609	210	139	-.297	.057	-.122	-.537	210	215	-.214	.142	.084	-.893
200	508	-.218	.108	.187	-.577	210	140	-.472	.114	-.134	-.932	210	216	-.428	.239	.170	-1.257
200	509	-.308	.095	.004	-.668	210	141	-.442	.113	-.119	-.979	210	217	-.524	.153	.209	-1.408
200	510	-.154	.053	.067	-.429	210	142	-.368	.088	-.051	-.773	210	218	-.578	.144	.163	-1.377
200	9124	-.500	.185	.131	-1.488	210	143	-.372	.078	-.129	-.771	210	219	-.282	.053	-.093	-.577
200	9140	-.421	.124	-.083	-.951	210	144	-.354	.073	-.170	-.730	210	220	-.238	.056	.008	-.721
200	9213	-.370	.167	.196	-1.325	210	145	-.311	.060	-.156	-.586	210	221	-.178	.103	.036	-.847
200	9218	-.619	.142	-.136	-1.161	210	146	-.291	.060	-.137	-.536	210	222	-.415	.263	.184	-1.360
200	9317	-.160	.131	.675	-.508	210	147	-.311	.058	-.166	-.551	210	223	-.533	.183	.249	-1.405
200	9322	-.083	.104	.467	-.244	210	148	-.424	.126	-.068	-.919	210	224	-.534	.175	.113	-1.435
200	9348	-.075	.072	.288	-.303	210	149	-.432	.134	-.033	-1.164	210	225	-.304	.070	-.047	-.625
200	9355	-.113	.079	.217	-.520	210	150	-.337	.108	-.009	-.826	210	226	-.307	.054	-.098	-.633
210	101	-.332	.073	-.100	-.632	210	151	-.374	.079	-.117	-.663	210	227	-.186	.073	.001	-.662
210	102	-.328	.074	-.101	-.632	210	152	-.392	.095	-.187	-.732	210	228	-.237	.177	.194	-.890
210	103	-.353	.080	-.100	-.970	210	153	-.334	.075	-.160	-.736	210	229	-.336	.202	.281	-1.399
210	104	-.332	.069	-.097	-.603	210	154	-.305	.068	-.125	-.637	210	230	-.687	.524	.360	-3.165
210	105	-.323	.065	-.133	-.586	210	155	-.323	.069	-.138	-.750	210	231	-.262	.047	-.067	-.452
210	106	-.356	.071	-.137	-1.017	210	156	-.420	.135	.032	-1.287	210	232	-.185	.054	-.001	-.631
210	107	-.347	.060	-.173	-.572	210	157	-.406	.135	.027	-.990	210	233	-.146	.092	.116	-.805
210	108	-.370	.070	-.136	-.681	210	158	-.381	.125	-.117	-.897	210	234	-.240	.181	.156	-1.041
210	109	-.370	.077	-.054	-.782	210	159	-.383	.116	-.018	-1.017	210	235	-.508	.236	.192	-1.471
210	110	-.334	.055	-.153	-.574	210	160	-.346	.126	-.131	-.932	210	236	-.230	.044	-.087	-.404
210	111	-.375	.069	-.105	-.738	210	161	-.391	.155	-.029	-1.224	210	237	-.156	.043	.001	-.325
210	112	-.350	.062	-.102	-.698	210	162	-.362	.113	-.084	-.895	210	238	-.164	.067	.039	-.694
210	113	-.337	.055	-.110	-.558	210	163	-.361	.096	-.164	-.989	210	239	-.168	.166	.148	-1.216
210	114	-.330	.056	-.125	-.524	210	164	-.327	.082	-.107	-.949	210	240	-.436	.191	.253	-1.293
210	115	-.348	.058	-.178	-.572	210	165	-.318	.082	-.103	-.803	210	241	-.201	.040	-.078	-.397
210	116	-.333	.058	-.156	-.550	210	166	-.305	.108	-.052	-.756	210	242	-.191	.039	-.032	-.358
210	117	-.375	.067	-.163	-.699	210	167	-.315	.095	.003	-.717	210	243	-.101	.048	.072	-.348

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	244	-.107	.118	.156	-.933	210	309	-.033	.094	.346	-.436	210	359	.045	.074	.323	-.171
210	245	-.386	.211	.232	-1.156	210	310	-.054	.082	.292	-.430	210	360	.063	.064	.508	-.211
210	246	-.278	.051	-.128	-.494	210	311	.339	.138	.798	-.062	210	361	.059	.072	.463	-.192
210	247	-.189	.046	-.027	-.426	210	312	.489	.152	.940	-.032	210	362	.140	.086	.517	-.053
210	248	-.131	.051	.055	-.492	210	313	.499	.164	.984	-.032	210	363	.195	.103	.632	-.132
210	249	-.102	.110	.174	-.739	210	314	.396	.138	.799	-.067	210	364	.137	.114	.628	-.152
210	250	-.416	.233	.353	-1.532	210	315	.206	.109	.584	-.166	210	365	.102	.106	.517	-.156
210	251	-.424	.186	.216	-1.468	210	316	.045	.086	.320	-.213	210	366	-.304	.151	.343	-.857
210	252	-.233	.045	-.103	-.404	210	317	.279	.149	.861	-.180	210	367	-.122	.079	.138	-.499
210	253	-.176	.040	-.024	-.390	210	318	.420	.154	.906	-.070	210	368	.228	.139	.795	-.089
210	254	-.114	.045	.057	-.471	210	319	.453	.158	.922	-.034	210	369	-.088	.255	.809	-.898
210	255	-.125	.123	.138	-.848	210	320	.346	.135	.745	-.012	210	370	-.065	.060	.185	-.256
210	256	-.342	.186	.282	-1.005	210	321	.113	.105	.482	-.166	210	371	-.159	.068	.190	-.560
210	257	-.350	.154	.258	-1.117	210	322	-.011	.079	.305	-.227	210	372	-.191	.148	.776	-.165
210	258	-.290	.056	-.123	-.562	210	323	.267	.143	.771	-.164	210	373	.308	.156	.836	-.071
210	259	-.182	.044	-.041	-.397	210	324	.369	.148	.907	-.014	210	374	.313	.156	.900	-.052
210	260	-.107	.040	.071	-.298	210	325	.300	.153	.819	-.156	210	401	-.411	.095	-.110	-.919
210	261	-.038	.070	.193	-.490	210	326	.364	.149	.867	-.003	210	402	-.391	.111	-.114	-.920
210	262	-.179	.158	.273	-1.266	210	327	.357	.141	.869	-.012	210	403	-.402	.141	.017	-1.118
210	263	-.206	.149	.259	-.956	210	328	.241	.110	.651	-.032	210	404	-.457	.146	-.046	-1.186
210	264	-.222	.052	-.067	-.483	210	329	.020	.090	.329	-.234	210	405	-.385	.115	-.007	-.833
210	265	-.154	.041	.008	-.329	210	330	-.092	.072	.154	-.325	210	406	-.453	.098	-.162	-.970
210	266	-.118	.039	.083	-.283	210	331	.237	.146	.758	-.183	210	407	-.354	.102	-.028	-.900
210	267	-.012	.052	.230	-.268	210	332	.369	.158	.1.105	-.079	210	408	-.437	.095	-.161	-1.059
210	268	-.062	.083	.246	-.548	210	333	.299	.159	.892	-.133	210	409	-.402	.102	-.108	-1.057
210	269	-.060	.078	.241	-.749	210	334	.331	.150	.932	-.041	210	410	-.415	.117	-.082	-.975
210	270	-.326	.072	-.129	-.756	210	335	.354	.150	.988	-.014	210	411	-.382	.112	-.014	-.822
210	271	-.264	.058	-.112	-.571	210	336	.226	.140	.879	-.190	210	412	-.380	.100	-.050	-.774
210	272	-.605	.343	.284	-2.083	210	337	.168	.144	.765	-.321	210	413	-.382	.085	-.134	-.847
210	273	-.680	.318	.259	-2.181	210	338	.303	.155	.987	-.163	210	414	-.391	.095	-.162	-1.052
210	274	-.314	.079	-.114	-.744	210	339	.148	.138	.671	-.251	210	415	-.394	.105	-.126	-1.341
210	275	-.261	.054	-.060	-.505	210	340	.151	.127	.604	-.251	210	416	-.443	.112	-.163	-1.150
210	276	-.214	.053	-.017	-.515	210	341	.174	.139	.713	-.187	210	417	-.374	.099	-.012	-.842
210	277	-.347	.238	.376	-1.671	210	342	.223	.131	.739	-.094	210	418	-.374	.084	-.158	-.836
210	278	-.504	.342	.480	-1.894	210	343	.228	.125	.708	-.062	210	419	-.372	.088	-.115	-.847
210	279	-.713	.394	.354	-2.497	210	344	.190	.106	.635	-.077	210	420	-.429	.098	-.159	-1.249
210	280	-.201	.052	-.046	-.625	210	345	.059	.088	.369	-.192	210	421	-.382	.092	-.086	-.957
210	281	-.360	.230	.222	-1.280	210	346	-.057	.069	.243	-.280	210	422	-.409	.118	-.062	-.975
210	282	-.247	.047	-.087	-.439	210	347	-.174	.068	.120	-.447	210	423	-.337	.061	-.151	-.623
210	283	-.203	.042	-.077	-.429	210	348	.051	.097	.571	-.286	210	424	-.371	.063	-.186	-.700
210	284	-.278	.231	.233	-1.102	210	349	.034	.088	.529	-.203	210	425	-.359	.068	-.176	-.779
210	285	-.485	.209	.163	-1.407	210	350	.064	.071	.426	-.122	210	426	-.363	.080	-.162	-.906
210	301	-.282	.145	.743	-.161	210	351	.056	.057	.293	-.096	210	427	-.392	.101	-.037	-.991
210	302	.299	.136	.728	-.131	210	352	.047	.055	.273	-.110	210	428	-.422	.124	-.047	-1.224
210	303	.386	.142	.928	-.105	210	353	-.026	.056	.221	-.173	210	429	-.404	.061	-.230	-.709
210	304	.467	.149	.996	-.026	210	354	-.070	.056	.209	-.265	210	430	-.335	.057	-.177	-.563
210	305	.132	.115	.513	-.358	210	355	-.176	.065	.184	-.490	210	431	-.373	.065	-.202	-.842
210	306	.458	.147	.936	-.048	210	356	-.033	.047	.188	-.211	210	432	-.395	.080	-.126	-.854
210	307	.067	.097	.406	-.276	210	357	-.144	.051	.098	-.352	210	433	-.416	.107	-.031	-1.062
210	308	.320	.131	.801	-.069	210	358	-.117	.050	.085	-.320	210	434	-.481	.130	-.086	-1.414

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	435	-.392	.064	-.188	-.629	210	9213	-.273	.057	-.067	-.596	220	145	-.380	.070	-.185	-.750
210	436	-.387	.064	-.210	-.669	210	9218	-.501	.130	-.172	-.978	220	146	-.361	.067	-.170	-.651
210	437	-.392	.069	-.198	-.758	210	9317	-.256	.144	-.730	-.153	220	147	-.378	.065	-.182	-.651
210	438	-.475	.085	-.253	-.848	210	9322	.006	.084	.404	-.294	220	148	-.419	.127	-.051	-.982
210	439	-.467	.122	-.183	-1.073	210	9348	-.035	.093	.453	-.285	220	149	-.401	.123	-.048	-.964
210	440	-.493	.145	-.115	-1.443	210	9355	-.181	.070	.081	-.555	220	150	-.367	.098	-.030	-.751
210	441	-.462	.092	-.175	-.847	220	101	-.359	.071	-.128	-.649	220	151	-.429	.093	-.149	-.847
210	442	-.519	.095	-.216	-.903	220	102	-.355	.070	-.139	-.629	220	152	-.440	.113	-.194	-.982
210	443	-.486	.097	-.190	-.946	220	103	-.379	.072	-.154	-.740	220	153	-.383	.070	-.195	-.718
210	444	-.517	.121	-.193	-1.381	220	104	-.357	.063	-.146	-.577	220	154	-.358	.067	-.167	-.717
210	445	-.532	.141	-.072	-1.163	220	105	-.351	.063	-.121	-.626	220	155	-.374	.068	-.140	-.742
210	446	-.594	.153	-.130	-1.430	220	106	-.365	.070	-.127	-.901	220	156	-.420	.150	.053	-1.026
210	447	-.557	.127	-.225	-1.441	220	107	-.368	.060	-.184	-.656	220	157	-.419	.147	.038	-.962
210	448	-.545	.120	-.239	-1.240	220	108	-.379	.068	-.116	-.788	220	158	-.421	.152	.095	-1.127
210	449	-.551	.130	-.223	-1.517	220	109	-.375	.063	-.137	-.621	220	159	-.458	.131	.038	-1.221
210	450	-.608	.140	-.226	-1.546	220	110	-.363	.055	-.177	-.790	220	160	-.372	.157	.094	-1.047
210	451	-.532	.129	-.142	-1.087	220	111	-.382	.057	-.156	-.621	220	161	-.485	.187	-.093	-1.419
210	452	-.567	.152	-.162	-1.608	220	112	-.365	.053	-.153	-.548	220	162	-.441	.129	-.158	-1.063
210	453	-.569	.210	-.182	-1.929	220	113	-.354	.053	-.181	-.552	220	163	-.430	.106	-.147	-1.053
210	454	-.601	.178	-.121	-1.733	220	114	-.343	.051	-.160	-.517	220	164	-.397	.090	-.155	-.853
210	455	-.486	.172	-.025	-1.383	220	115	-.358	.051	-.163	-.534	220	165	-.389	.088	-.165	-.736
210	456	-.322	.133	-.032	-1.152	220	116	-.344	.050	-.155	-.519	220	166	-.320	.118	-.092	-.770
210	457	-.282	.098	-.033	-.706	220	117	-.389	.063	-.146	-.817	220	167	-.339	.108	-.000	-.707
210	458	-.341	.088	-.023	-.704	220	118	-.374	.059	-.167	-.756	220	168	-.361	.101	-.073	-.820
210	459	-.425	.158	-.044	-1.562	220	119	-.387	.053	-.233	-.593	220	169	-.351	.097	-.008	-.911
210	460	-.423	.183	-.071	-1.545	220	120	-.368	.050	-.213	-.580	220	170	-.420	.127	-.022	-1.002
210	461	-.409	.149	-.014	-1.081	220	121	-.358	.052	-.201	-.600	220	171	-.458	.133	-.079	-1.181
210	462	-.275	.081	-.013	-.696	220	122	-.349	.052	-.179	-.596	220	172	-.375	.059	-.203	-.683
210	463	-.210	.118	-.023	-.896	220	123	-.387	.060	-.214	-.684	220	173	-.365	.060	-.195	-.682
210	464	-.225	.083	.094	-.606	220	124	-.373	.061	-.196	-.820	220	174	-.444	.063	-.274	-.741
210	465	-.029	.112	.433	-.640	220	125	-.418	.078	-.167	-.796	220	201	-.249	.046	-.072	-.422
210	466	-.310	.114	.190	-.709	220	126	-.400	.073	-.186	-.706	220	202	-.210	.044	-.037	-.401
210	467	-.096	.154	.951	-.318	220	127	-.414	.069	-.224	-.763	220	203	-.127	.051	-.063	-.303
210	468	-.371	.156	.159	-1.244	220	128	-.391	.059	-.213	-.638	220	204	-.044	.065	.211	-.340
210	469	-.474	.171	-.043	-1.299	220	129	-.378	.062	-.213	-.704	220	205	-.075	.218	.385	-.982
210	470	-.343	.112	-.047	-.852	220	130	-.378	.070	-.189	-.701	220	206	-.233	.233	.533	-1.441
210	471	-.339	.094	-.023	-.663	220	131	-.384	.081	-.182	-1.118	220	207	-.273	.043	-.083	-.415
210	472	-.379	.107	-.023	-.780	220	132	-.383	.079	-.201	-1.067	220	208	-.182	.039	.001	-.365
210	501	-.453	.244	.363	-1.541	220	133	-.375	.059	-.215	-.722	220	209	-.066	.051	.143	-.340
210	502	-.194	.128	.159	-.792	220	134	-.367	.060	-.208	-.715	220	210	-.011	.087	.300	-.627
210	503	-.289	.055	-.077	-.554	220	135	-.384	.064	-.179	-.761	220	211	-.138	.263	.535	-.961
210	504	-.268	.113	.020	-.872	220	136	-.363	.062	-.196	-.647	220	212	-.211	.218	.520	-.953
210	505	-.306	.102	-.041	-.653	220	137	-.370	.061	-.201	-.794	220	213	-.250	.038	-.124	-.382
210	506	-.325	.100	-.036	-.749	220	138	-.348	.059	-.153	-.665	220	214	-.243	.038	-.081	-.394
210	507	-.343	.098	-.041	-.834	220	139	-.366	.059	-.135	-.633	220	215	-.067	.051	.124	-.354
210	508	-.239	.116	.219	-.623	220	140	-.449	.093	-.177	-.812	220	216	-.007	.154	.344	-.929
210	509	-.402	.107	-.043	-.823	220	141	-.423	.089	-.144	-.907	220	217	-.197	.230	.575	-.972
210	510	-.203	.067	-.049	-.536	220	142	-.409	.086	-.179	-.972	220	218	-.281	.200	.633	-1.306
210	9124	-.448	.139	-.150	-1.546	220	143	-.451	.100	-.231	-1.125	220	219	-.283	.038	-.159	-.406
210	9140	-.469	.115	-.091	-.983	220	144	-.424	.088	-.218	-.931	220	220	-.209	.037	-.060	-.354

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	221	-.074	.030	.127	-.347	220	271	-.233	.043	-.029	-.384	220	336	.250	.145	.768	-.210
220	222	-.028	.140	.335	-.883	220	272	-.075	.285	-.651	-1.493	220	337	.187	.146	.737	-.219
220	223	-.134	.252	.517	-1.139	220	273	-.177	.276	-.655	-1.515	220	338	.271	.136	.838	-.044
220	224	-.181	.225	.656	-1.070	220	274	-.313	.048	-.173	-.519	220	339	.182	.144	.739	-.186
220	225	-.322	.050	.166	-.324	220	275	-.244	.043	-.062	-.398	220	340	.184	.129	.766	-.247
220	226	-.307	.044	.114	-.467	220	276	-.170	.046	.049	-.352	220	341	.184	.130	.744	-.117
220	227	-.099	.054	.159	-.302	220	277	-.021	.173	.481	-.820	220	342	.213	.122	.757	-.060
220	228	-.003	.137	.567	-.693	220	278	-.054	.267	.693	-1.136	220	343	.190	.109	.649	-.053
220	229	-.020	.222	.826	-.781	220	279	-.161	.327	.621	-1.694	220	344	.155	.103	.574	-.202
220	230	-.138	.380	.927	-2.138	220	280	-.163	.044	.059	-.323	220	345	.020	.095	.652	-.306
220	231	-.279	.045	.135	-.518	220	281	-.032	.210	.481	-.888	220	346	-.102	.075	.294	-.343
220	232	-.123	.048	.055	-.268	220	282	-.271	.043	-.121	-.443	220	347	-.223	.072	.164	-.554
220	233	-.030	.068	.215	-.431	220	283	-.172	.042	-.022	-.323	220	348	-.111	.097	.579	-.240
220	234	-.031	.110	.323	-.796	220	284	-.001	.176	.386	-.888	220	349	.088	.089	.534	-.195
220	235	-.115	.256	.495	-1.271	220	285	-.156	.235	.484	-1.084	220	350	.102	.073	.431	-.123
220	236	-.238	.040	.102	-.423	220	301	-.304	.146	.760	-.149	220	351	.077	.067	.382	-.090
220	237	-.111	.045	.078	-.289	220	302	.265	.127	.669	-.144	220	352	.050	.064	.331	-.110
220	238	-.089	.063	.175	-.363	220	303	.480	.156	.977	-.024	220	353	-.041	.063	.240	-.247
220	239	-.003	.109	.380	-.685	220	304	.476	.153	.917	-.005	220	354	-.098	.059	.184	-.322
220	240	-.119	.205	.481	-.982	220	305	.053	.107	.384	-.267	220	355	-.205	.063	.066	-.602
220	241	-.210	.041	.017	-.398	220	306	.405	.138	.846	-.018	220	356	-.045	.057	.194	-.224
220	242	-.162	.034	.137	-.443	220	307	-.030	.089	.282	-.372	220	357	-.171	.058	.098	-.379
220	243	-.047	.063	.248	-.356	220	308	-.223	.118	.696	-.133	220	358	-.161	.055	.081	-.370
220	244	-.006	.087	.349	-.547	220	309	-.139	.081	.123	-.502	220	359	-.041	.082	.274	-.307
220	245	-.099	.194	.534	-.960	220	310	-.150	.069	.067	-.478	220	360	.072	.070	.456	-.231
220	246	-.302	.054	.117	-.556	220	311	.447	.160	.899	.003	220	361	.058	.079	.484	-.297
220	247	-.184	.054	.027	-.488	220	312	.507	.166	.991	-.032	220	362	.110	.088	.498	-.195
220	248	-.098	.063	.181	-.489	220	313	.421	.165	.974	-.060	220	363	.135	.098	.663	-.089
220	249	-.015	.095	.371	-.644	220	314	.270	.127	.698	-.142	220	364	.045	.112	.591	-.245
220	250	-.155	.224	.492	-1.193	220	315	.087	.094	.403	-.180	220	365	.051	.101	.610	-.185
220	251	-.196	.213	.566	-1.229	220	316	-.057	.072	.239	-.304	220	366	-.444	.153	.117	-1.124
220	252	-.260	.047	.105	-.497	220	317	.366	.154	.893	-.176	220	367	-.209	.090	.116	-.646
220	253	-.177	.046	.011	-.396	220	318	.434	.150	.874	-.012	220	368	-.147	.133	.770	-.155
220	254	-.088	.034	.153	-.344	220	319	.396	.144	.821	-.039	220	369	-.362	.278	.879	-1.215
220	255	-.019	.096	.319	-.507	220	320	.251	.115	.636	-.084	220	370	-.087	.058	.150	-.300
220	256	-.105	.199	.392	-1.270	220	321	.014	.085	.356	-.226	220	371	-.185	.062	.133	-.464
220	257	-.139	.190	.441	-1.044	220	322	-.096	.063	.150	-.324	220	372	.217	.139	.802	-.166
220	258	-.325	.052	.145	-.568	220	323	.342	.152	.887	-.023	220	373	.274	.134	.827	-.076
220	259	-.192	.045	.020	-.361	220	324	.375	.155	.952	-.025	220	374	.280	.130	.827	-.090
220	260	-.095	.050	.151	-.293	220	325	.321	.161	.929	-.112	220	401	-.404	.089	-.128	-.830
220	261	-.013	.073	.334	-.461	220	326	.342	.154	.924	-.113	220	402	-.424	.111	-.101	-1.241
220	262	-.095	.152	.379	-.864	220	327	.318	.137	.828	-.044	220	403	-.435	.124	-.106	-1.428
220	263	-.103	.163	.389	-.735	220	328	.183	.106	.577	-.087	220	404	-.477	.112	-.119	-1.134
220	264	-.261	.057	.010	-.547	220	329	-.045	.087	.321	-.304	220	405	-.399	.096	-.111	-.874
220	265	-.173	.049	.050	-.380	220	330	-.147	.067	.150	-.379	220	406	-.445	.091	-.162	-.879
220	266	-.115	.050	.123	-.262	220	331	.293	.149	.764	-.197	220	407	-.399	.096	-.114	-.920
220	267	-.009	.057	.347	-.175	220	332	.364	.155	.940	-.056	220	408	-.441	.083	-.197	-.860
220	268	-.014	.083	.304	-.643	220	333	.293	.152	.822	-.053	220	409	-.405	.090	-.123	-.849
220	269	-.020	.090	.317	-.596	220	334	.315	.146	.812	-.001	220	410	-.431	.112	-.097	-1.037
220	270	-.314	.044	.150	-.472	220	335	.313	.145	.807	-.051	220	411	-.413	.105	-.099	-.934

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	412	.441	.097	.145	-.890
220	413	.405	.083	.161	-.909
220	414	.411	.080	.183	-1.103
220	415	.415	.089	.186	-.939
220	416	.471	.099	.237	-1.106
220	417	.402	.089	.063	-.870
220	418	.397	.075	.195	-.772
220	419	.395	.077	.195	-.795
220	420	.454	.082	.219	-.846
220	421	.410	.081	.120	-.808
220	422	.427	.096	.145	-.934
220	423	.378	.057	.190	-.686
220	424	.385	.060	.200	-.759
220	425	.384	.060	.193	-.783
220	426	.382	.064	.167	-.677
220	427	.403	.078	.145	-.833
220	428	.417	.093	.124	-.894
220	429	.426	.059	.252	-.682
220	430	.374	.055	.219	-.609
220	431	.385	.057	.219	-.648
220	432	.408	.061	.231	-.663
220	433	.413	.074	.229	-.799
220	434	.481	.089	.261	-1.000
220	435	.398	.056	.205	-.655
220	436	.390	.060	.213	-.641
220	437	.389	.060	.204	-.685
220	438	.438	.066	.254	-.732
220	439	.421	.075	.207	-.827
220	440	.437	.084	.227	-.994
220	441	.407	.069	.192	-.706
220	442	.469	.071	.243	-.805
220	443	.433	.071	.226	-.735
220	444	.459	.079	.218	-.895
220	445	.472	.097	.197	-.983
220	446	.543	.109	.250	-1.112
220	447	.513	.106	.226	-1.009
220	448	.519	.107	.235	-1.099
220	449	.535	.120	.263	-1.246
220	450	.606	.126	.316	-1.237
220	451	.544	.119	.244	-1.192
220	452	.567	.149	.233	-1.257
220	453	.520	.149	.244	-1.832
220	454	.578	.137	.270	-1.316
220	455	.531	.149	.191	-1.461
220	456	.456	.135	.012	-1.220
220	457	.394	.121	.004	-.801
220	458	.418	.108	.025	-.793
220	459	.498	.153	.147	-1.572
220	460	.455	.220	.202	-1.501
220	461	.495	.148	.053	-1.426

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	462	-.375	.086	-.022	-.765
220	463	-.552	.127	-.100	-1.341
220	464	-.315	.100	.047	-.655
220	465	-.102	.106	.292	-.619
220	466	-.368	.117	.079	-.787
220	467	-.094	.140	.472	-.667
220	468	-.495	.138	.044	-1.426
220	469	-.538	.184	.073	-1.349
220	470	-.386	.111	.010	-.769
220	471	-.396	.107	.011	-.796
220	472	-.460	.112	.042	-.990
220	501	-.076	.265	.546	-1.189
220	502	-.027	.086	.305	-.460
220	503	-.286	.047	.102	-.529
220	504	-.454	.168	.045	-1.397
220	505	-.357	.106	.023	-.742
220	506	-.433	.104	.126	-.983
220	507	-.426	.097	.118	-.950
220	508	-.273	.123	.233	-.678
220	509	-.487	.103	.202	-.985
220	510	-.279	.087	.024	-.587
220	9124	-.428	.054	.273	-.634
220	9140	-.441	.090	.139	-.848
220	9213	-.267	.038	.137	-.406
220	9218	-.218	.185	.537	-.899
220	9317	-.388	.156	.946	-.052
220	9322	-.086	.066	.190	-.281
220	9348	-.129	.093	.655	-.117
220	9355	-.216	.062	.026	-.492
230	101	-.369	.068	.178	-.639
230	102	-.366	.068	.183	-.611
230	103	-.392	.067	.202	-.651
230	104	-.366	.061	.188	-.577
230	105	-.363	.061	.178	-.667
230	106	-.380	.068	.179	-.802
230	107	-.382	.057	.216	-.702
230	108	-.394	.067	.203	-.743
230	109	-.397	.070	.191	-.729
230	110	-.378	.060	.199	-.746
230	111	-.406	.065	.214	-.755
230	112	-.391	.059	.222	-.661
230	113	-.371	.049	.208	-.628
230	114	-.353	.047	.207	-.566
230	115	-.366	.048	.216	-.572
230	116	-.351	.047	.200	-.555
230	117	-.406	.060	.210	-.798
230	118	-.394	.056	.219	-.644
230	119	-.406	.050	.276	-.609
230	120	-.385	.046	.256	-.572
230	121	-.392	.049	.270	-.570

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	122	-.384	.049	-.255	-.573
230	123	-.433	.061	-.248	-.699
230	124	-.424	.063	-.234	-.717
230	125	-.440	.074	-.237	-.899
230	126	-.425	.070	-.207	-.791
230	127	-.435	.066	-.274	-.834
230	128	-.417	.060	-.249	-.842
230	129	-.423	.064	-.242	-.671
230	130	-.422	.069	-.233	-.682
230	131	-.480	.116	-.223	-1.153
230	132	-.478	.114	-.227	-1.105
230	133	-.418	.061	-.258	-.720
230	134	-.418	.065	-.243	-.755
230	135	-.454	.086	-.241	-1.013
230	136	-.411	.062	-.237	-.683
230	137	-.420	.069	-.244	-.756
230	138	-.399	.068	-.210	-.687
230	139	-.414	.067	-.218	-.667
230	140	-.471	.089	-.217	-.883
230	141	-.448	.087	-.141	-.837
230	142	-.441	.089	-.210	-.898
230	143	-.476	.096	-.269	-1.030
230	144	-.453	.082	-.237	-1.009
230	145	-.428	.075	-.249	-.887
230	146	-.409	.072	-.236	-.755
230	147	-.427	.069	-.265	-.741
230	148	-.426	.119	-.147	-1.101
230	149	-.412	.122	-.047	-.935
230	150	-.389	.099	-.050	-.888
230	151	-.470	.101	-.165	-1.053
230	152	-.488	.112	-.212	-1.243
230	153	-.432	.083	-.226	-.908
230	154	-.409	.079	-.207	-.791
230	155	-.425	.080	-.225	-.813
230	156	-.403	.160	.005	-1.154
230	157	-.385	.168	.052	-1.119
230	158	-.402	.156	.139	-1.306
230	159	-.508	.152	.256	-1.304
230	160	-.354	.170	.084	-1.055
230	161	-.484	.169	.059	-1.275
230	162	-.465	.124	-.174	-1.337
230	163	-.468	.110	-.234	-1.132
230	164	-.436	.095	-.212	-1.043
230	165	-.433	.092	-.194	-.981
230	166	-.307	.105	-.012	-.810
230	167	-.334	.097	-.060	-.732
230	168	-.370	.091	-.101	-.792
230	169	-.380	.092	-.079	-.880
230	170	-.410	.122	-.077	-.904
230	171	-.445	.127	-.078	-.975

APPENDIX A -- PRESSURE DATA

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	172	-.424	.071	-.234	-.730	230	248	-.022	.077	-.267	-.349	230	313	-.328	.138	-.713	-.096
230	173	-.413	.072	-.218	-.724	230	249	-.097	.098	-.489	-.374	230	314	-.157	.099	-.476	-.131
230	174	-.497	.074	-.287	-.819	230	250	-.085	.151	-.661	-.692	230	315	-.025	.072	-.216	-.267
230	201	-.221	.049	-.053	-.414	230	251	-.081	.190	-.818	-.603	230	316	-.156	.056	-.086	-.363
230	202	-.158	.056	-.045	-.348	230	252	-.254	.055	-.069	-.448	230	317	-.398	.183	-.956	-.325
230	203	-.048	.070	-.188	-.285	230	253	-.145	.058	-.090	-.381	230	318	-.398	.164	-.953	-.169
230	204	-.077	.089	-.355	-.240	230	254	-.036	.066	-.244	-.223	230	319	-.299	.134	-.779	-.086
230	205	-.206	.115	-.574	-.200	230	255	-.078	.091	-.481	-.223	230	320	-.132	.099	-.492	-.182
230	206	-.244	.175	-.714	-.407	230	256	-.104	.143	-.709	-.565	230	321	-.098	.069	-.192	-.317
230	207	-.234	.047	-.063	-.393	230	257	-.091	.181	-.832	-.677	230	322	-.187	.050	-.007	-.357
230	208	-.116	.051	-.073	-.317	230	258	-.335	.058	-.084	-.671	230	323	-.332	.181	1.000	-.350
230	209	-.041	.073	-.295	-.204	230	259	-.175	.050	-.049	-.391	230	324	-.327	.159	-.957	-.291
230	210	-.144	.104	-.521	-.205	230	260	-.059	.051	-.157	-.189	230	325	-.275	.183	1.013	-.334
230	211	-.291	.144	-.788	-.438	230	261	-.045	.064	-.333	-.145	230	326	-.282	.152	-.910	-.299
230	212	-.302	.205	-.867	-.414	230	262	-.018	.100	-.339	-.524	230	327	-.194	.116	-.648	-.090
230	213	-.213	.037	-.066	-.339	230	263	-.046	.118	-.400	-.516	230	328	-.053	.080	-.338	-.142
230	214	-.178	.047	-.022	-.314	230	264	-.266	.057	-.046	-.568	230	329	-.158	.061	-.094	-.317
230	215	-.039	.071	-.311	-.169	230	265	-.162	.051	-.125	-.393	230	330	-.230	.049	-.029	-.407
230	216	-.195	.105	-.554	-.245	230	266	-.090	.056	-.204	-.254	230	331	-.313	.139	-.871	-.210
230	217	-.266	.188	-.736	-.488	230	267	-.038	.066	-.436	-.154	230	332	-.330	.163	-.905	-.263
230	218	-.183	.238	-.765	-.635	230	268	-.045	.079	-.438	-.231	230	333	-.264	.147	-.782	-.122
230	219	-.262	.039	-.112	-.383	230	269	-.043	.087	-.514	-.372	230	334	-.252	.137	-.741	-.082
230	220	-.161	.046	-.044	-.310	230	270	-.305	.046	-.133	-.475	230	335	-.230	.137	-.708	-.132
230	221	-.019	.070	-.307	-.169	230	271	-.193	.046	-.008	-.356	230	336	-.292	.163	-.988	-.211
230	222	-.146	.111	-.524	-.143	230	272	-.276	.166	-.813	-.450	230	337	-.244	.169	-.970	-.210
230	223	-.255	.178	-.733	-.509	230	273	-.245	.209	-.904	-.479	230	338	-.247	.145	-.866	-.114
230	224	-.239	.224	-.815	-.635	230	274	-.314	.053	-.131	-.583	230	339	-.257	.158	-.869	-.251
230	225	-.346	.056	-.192	-.579	230	275	-.204	.049	-.076	-.380	230	340	-.244	.152	-.836	-.329
230	226	-.296	.050	-.131	-.505	230	276	-.101	.056	-.180	-.304	230	341	-.208	.146	-.858	-.148
230	227	-.021	.068	-.235	-.237	230	277	-.194	.134	-.715	-.452	230	342	-.192	.121	-.736	-.097
230	228	-.177	.107	-.630	-.159	230	278	-.253	.154	-.794	-.655	230	343	-.112	.095	-.460	-.099
230	229	-.271	.159	-.832	-.339	230	279	-.269	.217	-.901	-.861	230	344	-.061	.080	-.404	-.130
230	230	-.260	.187	-.878	-.964	230	280	-.110	.053	-.146	-.267	230	345	-.082	.065	-.254	-.272
230	231	-.274	.048	-.105	-.431	230	281	-.208	.148	-.679	-.605	230	346	-.182	.054	-.074	-.412
230	232	-.054	.062	-.206	-.220	230	282	-.255	.045	-.106	-.448	230	347	-.285	.056	-.021	-.555
230	233	-.071	.085	-.375	-.155	230	283	-.118	.051	-.090	-.321	230	348	-.119	.122	-.705	-.408
230	234	-.108	.113	-.550	-.221	230	284	-.187	.111	-.618	-.262	230	349	-.083	.111	-.658	-.344
230	235	-.185	.184	-.750	-.865	230	285	-.144	.170	-.669	-.590	230	350	-.084	.086	-.496	-.126
230	236	-.224	.044	-.062	-.428	230	301	-.227	.145	-.706	-.321	230	351	-.050	.068	-.333	-.148
230	237	-.048	.060	-.190	-.234	230	302	-.166	.116	-.580	-.324	230	352	-.012	.057	-.259	-.194
230	238	-.000	.082	-.320	-.250	230	303	-.487	.167	1.045	-.168	230	353	-.089	.052	-.132	-.275
230	239	-.119	.099	-.502	-.365	230	304	-.414	.149	.916	-.015	230	354	-.151	.046	-.043	-.362
230	240	-.129	.165	-.653	-.676	230	305	-.043	.090	-.256	-.408	230	355	-.248	.052	-.067	-.578
230	241	-.192	.047	-.005	-.383	230	306	-.308	.127	-.691	-.131	230	356	-.082	.046	-.103	-.258
230	242	-.103	.066	-.169	-.349	230	307	-.121	.070	-.125	-.355	230	357	-.213	.047	-.039	-.434
230	243	-.030	.075	-.360	-.244	230	308	-.095	.102	-.440	-.225	230	358	-.193	.054	-.013	-.651
230	244	-.080	.094	-.452	-.360	230	309	-.231	.064	-.027	-.512	230	359	-.126	.054	-.144	-.327
230	245	-.089	.163	-.615	-.628	230	310	-.226	.056	-.051	-.464	230	360	-.062	.086	-.411	-.315
230	246	-.294	.061	-.056	-.519	230	311	-.496	.162	-.960	-.157	230	361	-.035	.091	-.399	-.313
230	247	-.151	.063	-.138	-.414	230	312	-.483	.154	-.899	-.061	230	362	-.075	.086	-.544	-.138

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	363	.066	.082	.435	-.133	230	439	-.435	.060	-.262	-.700	230	9348	.133	.131	-.762	-.380
230	364	-.065	.071	.283	-.268	230	440	-.445	.066	-.248	-.992	230	9355	-.279	.057	-.042	-.512
230	365	-.013	.073	.308	-.201	230	441	-.418	.063	-.229	-.740	240	101	-.364	.061	-.189	-.659
230	366	-.540	.151	-.029	-1.253	230	442	-.486	.065	-.298	-.823	240	102	-.362	.061	-.177	-.657
230	367	-.314	.088	-.072	-.801	230	443	-.441	.063	-.243	-.770	240	103	-.391	.060	-.202	-.724
230	368	-.063	.098	.520	-.227	230	444	-.463	.070	-.274	-.988	240	104	-.357	.055	-.192	-.623
230	369	-.585	.199	.463	-1.212	230	445	-.470	.080	-.273	-.959	240	105	-.358	.056	-.194	-.587
230	370	-.140	.049	.071	-.367	230	446	-.542	.088	-.332	-1.045	240	106	-.386	.061	-.181	-.707
230	371	-.237	.054	.039	-.763	230	447	-.503	.092	-.271	-1.190	240	107	-.382	.053	-.216	-.640
230	372	-.282	.158	.937	-.284	230	448	-.510	.092	-.252	-.900	240	108	-.396	.063	-.171	-.707
230	373	.271	.140	.838	-.168	230	449	-.521	.105	-.291	-1.221	240	109	-.391	.068	-.185	-.700
230	374	.274	.137	.817	-.063	230	450	-.598	.110	-.346	-1.185	240	110	-.385	.055	-.234	-.597
230	401	-.399	.080	-.098	-.772	230	451	-.527	.097	-.287	-1.065	240	111	-.404	.066	-.191	-.759
230	402	-.402	.085	-.060	-.964	230	452	-.537	.113	-.241	-1.455	240	112	-.378	.058	-.183	-.642
230	403	-.396	.088	-.042	-.904	230	453	-.512	.117	-.223	-1.370	240	113	-.385	.048	-.203	-.569
230	404	-.449	.088	-.120	-.989	230	454	-.583	.121	-.286	-1.268	240	114	-.363	.046	-.219	-.531
230	405	-.404	.091	-.104	-.822	230	455	-.544	.136	-.225	-1.328	240	115	-.372	.047	-.228	-.547
230	406	-.436	.082	-.167	-.815	230	456	-.459	.121	-.051	-1.076	240	116	-.350	.047	-.209	-.522
230	407	-.411	.097	-.109	-.881	230	457	-.393	.113	-.001	-.825	240	117	-.422	.060	-.201	-.762
230	408	-.434	.076	-.201	-.820	230	458	-.439	.106	-.039	-.816	240	118	-.412	.057	-.177	-.726
230	409	-.395	.080	-.157	-.918	230	459	-.519	.148	-.210	-1.376	240	119	-.424	.051	-.267	-.619
230	410	-.406	.095	-.060	-.888	230	460	-.433	.222	-.149	-1.570	240	120	-.392	.049	-.257	-.601
230	411	-.393	.091	-.030	-.856	230	461	-.466	.124	-.111	-.944	240	121	-.390	.051	-.235	-.560
230	412	-.451	.099	-.170	-.965	230	462	-.402	.090	-.106	-.857	240	122	-.382	.051	-.212	-.553
230	413	-.389	.076	-.157	-.834	230	463	-.617	.130	-.270	-1.125	240	123	-.445	.061	-.277	-.694
230	414	-.403	.084	-.182	-.934	230	464	-.334	.104	-.008	-.774	240	124	-.429	.062	-.248	-.685
230	415	-.399	.092	-.137	-1.020	230	465	-.251	.096	-.073	-.671	240	125	-.444	.069	-.256	-.785
230	416	-.448	.093	-.175	-1.169	230	466	-.373	.112	-.094	-.784	240	126	-.432	.067	-.236	-.864
230	417	-.399	.088	-.106	-.995	230	467	-.273	.103	-.191	-.729	240	127	-.443	.065	-.260	-.964
230	418	-.400	.063	-.198	-.787	230	468	-.547	.129	-.209	-1.141	240	128	-.422	.059	-.277	-.695
230	419	-.400	.066	-.170	-.785	230	469	-.500	.153	-.135	-1.371	240	129	-.450	.069	-.238	-.739
230	420	-.461	.073	-.206	-.800	230	470	-.396	.102	-.095	-.845	240	130	-.454	.075	-.219	-.762
230	421	-.420	.075	-.159	-.935	230	471	-.422	.102	-.023	-.798	240	131	-.533	.124	-.191	-1.245
230	422	-.420	.083	-.148	-.858	230	472	-.458	.095	-.023	-.893	240	132	-.524	.121	-.221	-1.152
230	423	-.388	.057	-.203	-.675	230	501	-.229	.178	-.875	-.584	240	133	-.444	.070	-.254	-.988
230	424	-.395	.053	-.241	-.657	230	502	-.102	.089	-.425	-.122	240	134	-.449	.076	-.248	-.964
230	425	-.393	.054	-.214	-.601	230	503	-.270	.050	-.052	-.461	240	135	-.498	.102	-.249	-1.113
230	426	-.388	.057	-.201	-.645	230	504	-.517	.148	-.126	-1.455	240	136	-.420	.066	-.236	-.796
230	427	-.399	.066	-.187	-.702	230	505	-.365	.099	-.025	-.856	240	137	-.423	.071	-.249	-.755
230	428	-.402	.072	-.156	-.738	230	506	-.455	.099	-.145	-.845	240	138	-.406	.069	-.212	-.707
230	429	-.443	.052	-.293	-.630	230	507	-.470	.101	-.137	-.972	240	139	-.420	.067	-.237	-.724
230	430	-.383	.054	-.212	-.607	230	508	-.299	.123	-.096	-.832	240	140	-.462	.099	-.233	-.991
230	431	-.397	.050	-.248	-.566	230	509	-.507	.107	-.135	-1.169	240	141	-.463	.085	-.235	-1.011
230	432	-.413	.054	-.245	-.651	230	510	-.301	.100	-.056	-.670	240	142	-.457	.086	-.269	-1.005
230	433	-.405	.061	-.227	-.763	230	9124	-.473	.060	-.305	-.685	240	143	-.482	.085	-.263	-.985
230	434	-.472	.073	-.257	-.889	230	9140	-.468	.082	-.202	-.943	240	144	-.449	.072	-.279	-.755
230	435	-.413	.053	-.234	-.629	230	9213	-.241	.038	-.082	-.389	240	145	-.442	.071	-.247	-.822
230	436	-.413	.053	-.215	-.616	230	9218	-.253	.218	-.867	-.460	240	146	-.425	.068	-.227	-.771
230	437	-.410	.053	-.209	-.617	230	9317	-.400	.175	-.970	-.351	240	147	-.442	.064	-.265	-.775
230	438	-.483	.056	-.261	-.754	230	9322	-.186	.054	-.052	-.403	240	148	-.407	.112	-.077	-1.150

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	149	-.396	.112	-.079	-.981	240	225	-.328	.056	-.166	-.529	240	275	-.148	.060	.083	-.358
240	150	-.390	.087	-.048	-.869	240	226	-.254	.056	-.039	-.445	240	276	-.021	.073	.288	-.234
240	151	-.484	.090	-.246	-.859	240	227	-.051	.090	.423	-.185	240	277	-.324	.149	.792	-.072
240	152	-.491	.094	-.267	-.924	240	228	-.293	.138	.768	-.125	240	278	-.370	.153	.863	-.010
240	153	-.444	.077	-.222	-.771	240	229	-.380	.163	.892	-.247	240	279	-.408	.162	.935	-.052
240	154	-.422	.074	-.208	-.757	240	230	-.317	.174	.894	-.290	240	280	-.036	.064	.232	-.224
240	155	-.437	.074	-.223	-.775	240	231	-.222	.058	.023	-.448	240	281	-.350	.144	.856	-.034
240	156	-.365	.155	.065	-1.114	240	232	-.029	.080	.316	-.202	240	282	-.214	.054	.024	-.434
240	157	-.363	.159	.103	-.921	240	233	-.167	.103	.574	-.117	240	283	-.043	.066	.180	-.233
240	158	-.381	.143	.083	-1.533	240	234	-.206	.129	.700	-.150	240	284	-.267	.131	.751	-.248
240	159	-.521	.145	-.079	-1.280	240	235	-.299	.145	.754	-.434	240	285	-.260	.150	.785	-.333
240	160	-.326	.174	.192	-1.118	240	236	-.176	.050	.143	-.417	240	301	.013	.185	.516	-.717
240	161	-.500	.166	-.008	-1.597	240	237	-.016	.073	.301	-.222	240	302	.044	.099	.383	-.434
240	162	-.497	.116	-.234	-1.140	240	238	-.062	.094	.426	-.190	240	303	.226	.234	.829	-.602
240	163	-.503	.102	-.242	-1.248	240	239	-.178	.103	.552	-.126	240	304	.232	.149	.676	-.610
240	164	-.458	.091	-.212	-1.034	240	240	-.234	.145	.649	-.258	240	305	-.152	.074	.072	-.462
240	165	-.444	.096	-.183	-.863	240	241	-.146	.059	.129	-.415	240	306	-.151	.107	.503	-.196
240	166	-.273	.088	-.030	-.586	240	242	-.042	.088	.353	-.370	240	307	-.188	.056	.017	-.431
240	167	-.304	.082	-.032	-.593	240	243	-.093	.099	.449	-.274	240	308	-.033	.078	.265	-.235
240	168	-.337	.077	-.089	-.770	240	244	-.168	.109	.534	-.161	240	309	-.298	.053	.134	-.580
240	169	-.354	.082	-.022	-.737	240	245	-.229	.144	.683	-.338	240	310	-.276	.049	.130	-.535
240	170	-.376	.118	-.050	-.965	240	246	-.261	.068	.015	-.528	240	311	-.295	.232	.844	-.602
240	171	-.405	.123	-.026	-.974	240	247	-.100	.075	.199	-.401	240	312	.318	.177	.797	-.529
240	172	-.439	.066	-.269	-.719	240	248	-.019	.087	.399	-.314	240	313	.169	.121	.584	-.245
240	173	-.428	.066	-.250	-.709	240	249	-.134	.105	.494	-.252	240	314	.033	.080	.310	-.236
240	174	-.514	.068	-.328	-.813	240	250	-.133	.134	.632	-.630	240	315	-.104	.053	.092	-.275
240	201	-.156	.057	.104	-.357	240	251	-.181	.155	.726	-.949	240	316	-.229	.047	.042	-.426
240	202	-.075	.072	.208	-.300	240	252	-.221	.056	.021	-.402	240	317	.211	.241	.917	-.529
240	203	-.052	.089	.387	-.221	240	253	-.100	.066	.225	-.282	240	318	.263	.186	.832	-.539
240	204	.198	.103	.523	-.222	240	254	-.047	.094	.526	-.173	240	319	.180	.113	.614	-.137
240	205	.353	.129	.758	-.131	240	255	-.132	.107	.660	-.152	240	320	.026	.079	.325	-.204
240	206	.423	.148	.897	-.151	240	256	-.201	.147	.743	-.384	240	321	-.180	.054	.056	-.364
240	207	-.156	.052	.067	-.354	240	257	-.220	.172	.822	-.380	240	322	-.242	.042	.071	-.390
240	208	-.036	.066	.203	-.258	240	258	-.316	.068	-.049	-.634	240	323	.112	.229	.824	-.569
240	209	.141	.096	.534	-.145	240	259	-.139	.062	.157	-.363	240	324	.160	.195	.739	-.583
240	210	.258	.133	.773	-.131	240	260	-.018	.069	.372	-.235	240	325	.060	.217	.778	-.897
240	211	.417	.154	.865	-.010	240	261	-.077	.077	.485	-.173	240	326	.126	.176	.689	-.651
240	212	.472	.165	.889	-.285	240	262	-.039	.103	.594	-.509	240	327	.094	.098	.480	-.220
240	213	-.162	.043	.043	-.301	240	263	-.076	.108	.663	-.342	240	328	-.029	.064	.241	-.211
240	214	-.104	.062	.166	-.290	240	264	-.243	.061	.005	-.465	240	329	-.219	.051	.001	-.405
240	215	.138	.092	.458	-.152	240	265	-.130	.059	.225	-.310	240	330	-.270	.044	.107	-.421
240	216	.332	.124	.673	-.026	240	266	-.061	.068	.351	-.209	240	331	.183	.198	.792	-.726
240	217	.451	.148	.857	-.004	240	267	-.054	.068	.380	-.093	240	332	.185	.208	.846	-.504
240	218	.438	.170	.915	-.240	240	268	-.045	.071	.449	-.267	240	333	.167	.158	.699	-.390
240	219	-.214	.044	-.020	-.354	240	269	-.038	.077	.381	-.387	240	334	.147	.140	.628	-.361
240	220	-.085	.060	.215	-.265	240	270	-.273	.045	-.047	-.437	240	335	.130	.116	.572	-.303
240	221	.132	.090	.501	-.105	240	271	-.131	.059	.094	-.360	240	336	.221	.171	.887	-.469
240	222	.285	.132	.724	-.068	240	272	-.385	.164	.913	-.038	240	337	.194	.173	.823	-.552
240	223	.419	.149	.882	-.020	240	273	-.363	.173	.923	-.225	240	338	.187	.121	.667	-.337
240	224	.381	.175	.636	-.507	240	274	-.286	.058	-.042	-.530	240	339	.193	.172	.840	-.802

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	340	.158	.169	.777	-.881	240	416	-.434	.077	-.166	-1.026	240	466	-.335	.090	.095	-.766
240	341	.131	.137	.666	-.636	240	417	-.397	.079	-.148	-.939	240	467	-.290	.090	.048	-.764
240	342	.121	.100	.549	-.119	240	418	-.386	.065	-.183	-.740	240	468	-.527	.119	-.233	-1.079
240	343	.074	.094	.492	-.127	240	419	-.386	.069	-.190	-.738	240	469	-.431	.119	-.107	-1.112
240	344	.020	.077	.406	-.159	240	420	-.447	.076	-.223	-.937	240	470	-.358	.086	-.080	-.912
240	345	-.129	.060	.138	-.386	240	421	-.406	.079	-.187	-.922	240	471	-.379	.087	-.072	-.830
240	346	-.224	.047	-.025	-.385	240	422	-.413	.076	-.213	-1.047	240	472	-.437	.085	-.062	-.834
240	347	-.311	.050	-.148	-.499	240	423	-.386	.056	-.216	-.642	240	501	-.350	.161	1.067	-.318
240	348	.034	.160	.682	-.585	240	424	-.389	.055	-.192	-.632	240	502	-.202	.112	.675	-.691
240	349	.009	.145	.673	-.734	240	425	-.388	.054	-.234	-.643	240	503	-.223	.061	.037	-.449
240	350	.039	.095	.580	-.409	240	426	-.380	.057	-.209	-.645	240	504	-.488	.133	-.174	-1.404
240	351	-.002	.069	.298	-.257	240	427	-.386	.063	-.151	-.698	240	505	-.340	.084	-.044	-.723
240	352	-.030	.058	.217	-.204	240	428	-.384	.066	-.174	-.775	240	506	-.438	.097	-.179	-.878
240	353	-.126	.051	.119	-.288	240	429	-.445	.054	-.270	-.653	240	507	-.468	.102	-.195	-1.079
240	354	-.181	.046	.021	-.344	240	430	-.382	.052	-.213	-.605	240	508	-.297	.107	.102	-.708
240	355	-.274	.051	-.084	-.562	240	431	-.393	.051	-.221	-.613	240	509	-.491	.099	-.192	-1.105
240	356	-.100	.050	.101	-.278	240	432	-.403	.053	-.239	-.617	240	510	-.311	.097	-.024	-.694
240	357	-.233	.050	-.037	-.550	240	433	-.390	.058	-.201	-.667	240	9124	-.493	.060	.308	-.730
240	358	-.199	.056	.004	-.426	240	434	-.459	.066	-.224	-.796	240	9140	-.473	.080	-.251	-.906
240	359	-.149	.051	.087	-.359	240	435	-.409	.050	-.217	-.592	240	9213	-.186	.047	.018	-.380
240	360	.027	.109	.589	-.469	240	436	-.421	.052	-.259	-.621	240	9218	-.472	.175	1.059	-.235
240	361	-.004	.115	.465	-.572	240	437	-.417	.052	-.246	-.626	240	9317	-.197	.240	.878	-.592
240	362	.041	.095	.493	-.354	240	438	-.491	.055	-.331	-.778	240	9322	-.246	.044	-.076	-.412
240	363	-.007	.080	.407	-.298	240	439	-.436	.057	-.244	-.697	240	9348	-.050	.175	.648	-.600
240	364	-.112	.056	.122	-.273	240	440	-.433	.061	-.213	-.736	240	9355	-.292	.052	-.107	-.500
240	365	-.046	.072	-.245	-.245	240	441	-.412	.058	-.219	-.662	250	101	-.357	.061	-.182	-.721
240	366	-.492	.126	-.143	-1.007	240	442	-.484	.061	-.285	-.759	250	102	-.355	.061	-.176	-.713
240	367	-.319	.084	-.054	-.705	240	443	-.431	.059	-.260	-.699	250	103	-.384	.061	-.225	-.877
240	368	-.028	.091	.613	-.304	240	444	-.443	.059	-.261	-.721	250	104	-.352	.057	-.180	-.665
240	369	-.558	.170	.255	-1.253	240	445	-.445	.063	-.237	-.891	250	105	-.368	.057	-.208	-.672
240	370	-.167	.048	.126	-.405	240	446	-.521	.068	-.288	-.889	250	106	-.396	.060	-.209	-.697
240	371	-.254	.052	-.085	-.453	240	447	-.464	.066	-.233	-.774	250	107	-.394	.055	-.214	-.667
240	372	.234	.188	.820	-.785	240	448	-.470	.074	-.265	-.786	250	108	-.413	.064	-.226	-.814
240	373	.228	.137	.747	-.181	240	449	-.476	.079	-.262	-.864	250	109	-.408	.075	-.191	-.820
240	374	-.228	.134	.725	-.196	240	450	-.557	.083	-.319	-1.027	250	110	-.379	.050	-.205	-.582
240	401	-.378	.065	-.157	-.725	240	451	-.498	.088	-.283	-1.154	250	111	-.422	.076	-.188	-.764
240	402	-.378	.071	-.134	-.765	240	452	-.512	.090	-.194	-1.092	250	112	-.394	.065	-.204	-.721
240	403	-.370	.072	-.130	-.764	240	453	-.505	.113	-.258	-1.422	250	113	-.391	.054	-.235	-.669
240	404	-.422	.075	-.221	-.768	240	454	-.584	.117	-.319	-1.351	250	114	-.467	.051	-.295	-.637
240	405	-.379	.073	-.164	-.815	240	455	-.536	.126	-.269	-1.577	250	115	-.377	.050	-.221	-.644
240	406	-.412	.067	-.192	-.776	240	456	-.451	.116	-.083	-.964	250	116	-.356	.049	-.175	-.622
240	407	-.388	.079	-.176	-.908	240	457	-.359	.106	-.062	-.831	250	117	-.432	.069	-.170	-.913
240	408	-.413	.068	-.187	-.792	240	458	-.413	.102	-.077	-.818	250	118	-.420	.063	-.224	-.821
240	409	-.371	.069	-.148	-.758	240	459	-.504	.148	-.169	-1.487	250	119	-.429	.055	-.235	-.663
240	410	-.380	.075	-.088	-.844	240	460	-.356	.202	-.097	-1.556	250	120	-.396	.051	-.231	-.585
240	411	-.370	.073	-.128	-.747	240	461	-.401	.099	-.098	-.821	250	121	-.393	.054	-.233	-.618
240	412	-.433	.085	-.185	-.875	240	462	-.374	.090	-.037	-.736	250	122	-.384	.055	-.205	-.622
240	413	-.378	.067	-.153	-.673	240	463	-.585	.125	-.279	-1.118	250	123	-.454	.069	-.239	-.764
240	414	-.387	.070	-.164	-.765	240	464	-.297	.089	-.079	-.770	250	124	-.438	.071	-.226	-.782
240	415	-.380	.074	-.154	-.845	240	465	-.270	.079	-.037	-.644	250	125	-.440	.081	-.252	-1.011

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	126	-.430	.079	-.255	-1.018	250	202	.012	.085	.311	-.296	250	252	-.168	.069	.109	-.402
250	127	-.443	.071	-.270	-.961	250	203	.146	.104	.481	-.211	250	253	-.030	.081	.334	-.289
250	128	-.421	.064	-.253	-.716	250	204	.279	.126	.705	-.159	250	254	.118	.105	.605	-.127
250	129	-.464	.074	-.279	-.774	250	205	.417	.147	.893	-.111	250	255	.206	.128	.775	-.058
250	130	-.470	.082	-.272	-.826	250	206	.436	.157	.976	-.122	250	256	.222	.135	.745	-.242
250	131	-.566	.142	-.270	-1.241	250	207	-.066	.066	.192	-.330	250	257	.223	.143	.821	-.336
250	132	-.559	.139	-.279	-1.158	250	208	.055	.080	.337	-.240	250	258	-.263	.073	.130	-.644
250	133	-.447	.075	-.284	-.772	250	209	.257	.109	.620	-.106	250	259	.070	.072	.428	-.291
250	134	-.453	.082	-.274	-.836	250	210	.381	.141	.820	-.080	250	260	.058	.081	.519	-.182
250	135	-.509	.119	-.284	-1.387	250	211	.510	.151	.912	-.013	250	261	.144	.093	.644	-.089
250	136	-.420	.071	-.240	-.707	250	212	.504	.156	.913	-.026	250	262	.077	.102	.689	-.211
250	137	-.434	.068	-.259	-.707	250	213	-.099	.057	.123	-.310	250	263	.093	.090	.506	-.192
250	138	-.417	.066	-.241	-.689	250	214	-.017	.081	.270	-.258	250	264	-.203	.061	.089	-.436
250	139	-.434	.066	-.249	-.703	250	215	.256	.111	.612	-.048	250	265	.070	.062	.267	-.261
250	140	-.481	.100	-.233	-.971	250	216	.425	.144	.839	-.067	250	266	.010	.083	.458	-.187
250	141	-.463	.091	-.242	-.888	250	217	.503	.158	.928	-.040	250	267	.120	.087	.624	-.112
250	142	-.458	.092	-.209	-1.013	250	218	.424	.169	.884	-.149	250	268	.085	.076	.544	-.116
250	143	-.477	.089	-.242	-.891	250	219	-.159	.055	.063	-.322	250	269	.047	.063	.413	-.110
250	144	-.444	.075	-.211	-.806	250	220	-.017	.073	.280	-.272	250	270	-.215	.054	-.003	-.429
250	145	-.442	.079	-.226	-.878	250	221	.205	.111	.560	-.108	250	271	.055	.071	.207	-.256
250	146	-.425	.075	-.195	-.843	250	222	.333	.158	.806	-.123	250	272	.394	.152	.877	-.015
250	147	-.443	.071	-.232	-.827	250	223	.415	.167	.876	-.065	250	273	.315	.152	.784	-.095
250	148	-.382	.108	-.102	-.889	250	224	.369	.162	.934	-.087	250	274	-.230	.057	.036	-.432
250	149	-.370	.100	-.071	-.837	250	225	.296	.058	.101	-.543	250	275	.080	.066	.251	-.297
250	150	-.377	.085	-.051	-.812	250	226	-.198	.063	.061	-.401	250	276	.057	.084	.406	-.175
250	151	-.479	.089	-.207	-.891	250	227	.135	.099	.570	-.133	250	277	.366	.156	.874	-.024
250	152	-.490	.099	-.243	-.925	250	228	.350	.145	.920	-.061	250	278	.372	.155	.935	-.054
250	153	-.458	.086	-.191	-.976	250	229	.355	.156	.923	-.029	250	279	.303	.162	.920	-.196
250	154	-.434	.080	-.178	-.829	250	230	.194	.171	.844	-.292	250	280	.044	.082	.406	-.158
250	155	-.450	.081	-.199	-.841	250	231	-.163	.062	.103	-.383	250	281	.360	.154	.900	-.022
250	156	-.337	.155	.027	-.896	250	232	.100	.095	.497	-.182	250	282	-.145	.062	.176	-.359
250	157	-.319	.142	.080	-.994	250	233	.233	.118	.727	-.094	250	283	.030	.080	.339	-.216
250	158	-.346	.132	-.083	-1.196	250	234	.248	.141	.744	-.106	250	284	.313	.137	.783	-.021
250	159	-.476	.130	-.018	-1.218	250	235	.282	.140	.782	-.086	250	285	.284	.146	.812	-.136
250	160	-.285	.157	-.129	-.996	250	236	-.124	.059	.129	-.414	250	301	-.403	.175	.263	-1.070
250	161	-.439	.152	-.010	-1.373	250	237	.084	.089	.409	-.175	250	302	-.199	.184	.228	-.782
250	162	-.485	.120	-.142	-1.040	250	238	.123	.114	.534	-.194	250	303	-.238	.215	.582	-1.006
250	163	-.515	.118	-.272	-1.105	250	239	.229	.122	.596	-.072	250	304	-.123	.263	.499	-1.006
250	164	-.470	.106	-.206	-.928	250	240	.253	.144	.778	-.141	250	305	-.243	.059	-.059	-.630
250	165	-.465	.102	-.217	-.948	250	241	-.098	.076	.241	-.406	250	306	.022	.085	.282	-.487
250	166	-.265	.085	-.057	-.625	250	242	.007	.111	.422	-.463	250	307	-.247	.048	-.096	-.468
250	167	-.296	.081	-.054	-.672	250	243	.141	.119	.612	-.359	250	308	-.127	.058	.102	-.285
250	168	-.324	.082	-.051	-.767	250	244	.218	.136	.668	-.391	250	309	-.354	.051	-.197	-.658
250	169	-.335	.086	-.001	-.744	250	245	.264	.151	.795	-.345	250	310	-.310	.049	-.152	-.583
250	170	-.367	.116	-.091	-.910	250	246	.203	.079	.158	-.494	250	311	-.130	.237	.652	-.869
250	171	-.392	.115	-.062	-.951	250	247	-.027	.087	.414	-.348	250	312	-.061	.274	.602	-.950
250	172	-.434	.065	-.266	-.695	250	248	.091	.107	.506	-.337	250	313	-.023	.112	.372	-.573
250	173	-.422	.065	-.253	-.685	250	249	.203	.128	.720	-.215	250	314	-.070	.060	.159	-.258
250	174	-.512	.068	-.327	-.793	250	250	.189	.151	.760	-.258	250	315	-.174	.042	-.024	-.324
250	201	-.087	.065	-.143	-.325	250	251	.233	.149	.737	-.225	250	316	-.289	.044	-.110	-.462

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	317	-225	232	591	-922	250	367	-335	086	-005	-700	250	443	-430	050	-269	-606
250	318	-135	262	547	-867	250	368	-034	084	406	-251	250	444	-426	059	-260	-698
250	319	-044	121	358	-682	250	369	-513	147	069	-1246	250	445	-430	068	-197	-803
250	320	-070	060	145	-306	250	370	-191	040	-022	-364	250	446	-515	075	-310	-886
250	321	-249	042	-087	-436	250	371	-268	048	-096	-559	250	447	-440	067	-246	-758
250	322	-297	036	-166	-446	250	372	-071	323	731	-1724	250	448	-454	066	-278	-745
250	323	-245	185	441	-979	250	373	103	143	565	-797	250	449	-458	072	-286	-1046
250	324	-206	215	454	-1030	250	374	113	123	560	-631	250	450	-549	076	-344	-1024
250	325	-322	238	425	-1660	250	401	-370	069	-170	-654	250	451	-490	086	-301	-970
250	326	-217	224	396	-1145	250	402	-377	065	-184	-665	250	452	-498	089	-267	-954
250	327	-065	132	341	-651	250	403	-365	064	-174	-630	250	453	-484	102	-231	-1128
250	328	-118	060	132	-361	250	404	-417	065	-217	-689	250	454	-575	107	-307	-1140
250	329	-277	046	-085	-477	250	405	-368	071	-156	-746	250	455	-523	118	-246	-1210
250	330	-304	043	-164	-478	250	406	-403	071	-200	-708	250	456	-401	121	-032	-850
250	331	-070	216	646	-1021	250	407	-375	075	-168	-871	250	457	-315	102	-024	-741
250	332	-089	203	674	-831	250	408	-433	071	-203	-758	250	458	-388	098	-097	-758
250	333	-054	203	518	-912	250	409	-387	067	-186	-765	250	459	-465	135	-126	-1520
250	334	-048	179	462	-899	250	410	-383	067	-177	-647	250	460	-295	183	-290	-1580
250	335	-034	151	374	-705	250	411	-372	064	-167	-620	250	461	-386	087	-146	-756
250	336	-006	213	617	-661	250	412	-432	074	-225	-838	250	462	-361	091	-067	-784
250	337	-037	261	720	-1016	250	413	-385	066	-171	-760	250	463	-556	112	-233	-1041
250	338	-089	113	472	-388	250	414	-390	072	-035	-861	250	464	-286	080	-018	-638
250	339	-048	302	813	-1616	250	415	-381	072	-076	-740	250	465	-285	075	-064	-739
250	340	-073	250	717	-1023	250	416	-436	073	-179	-859	250	466	-324	078	-069	-627
250	341	-048	240	591	-1090	250	417	-396	073	-181	-818	250	467	-300	085	-059	-686
250	342	-037	091	423	-378	250	418	-402	078	-212	-923	250	468	-484	113	-165	-1123
250	343	-015	078	302	-228	250	419	-400	078	-206	-951	250	469	-405	118	-102	-1242
250	344	-055	064	202	-203	250	420	-461	084	-234	-1049	250	470	-352	089	-090	-846
250	345	-189	049	033	-350	250	421	-420	084	-186	-999	250	471	-382	087	-102	-795
250	346	-258	040	-069	-427	250	422	-426	073	-238	-919	250	472	-416	079	-115	-827
250	347	-328	045	-184	-510	250	423	-385	056	-215	-607	250	501	-346	150	-948	-057
250	348	-184	166	552	-644	250	424	-387	058	-170	-615	250	502	-313	132	-747	-045
250	349	-206	180	425	-811	250	425	-405	059	-226	-654	250	503	-152	076	-220	-414
250	350	-081	119	338	-573	250	426	-396	063	-186	-666	250	504	-445	112	-116	-966
250	351	-071	066	206	-382	250	427	-402	064	-165	-726	250	505	-318	076	-078	-634
250	352	-082	052	195	-261	250	428	-379	066	-174	-1030	250	506	-396	093	-115	-837
250	353	-169	047	086	-378	250	429	-450	057	-254	-671	250	507	-464	102	-155	-953
250	354	-212	042	043	-465	250	430	-395	051	-195	-592	250	508	-284	103	-082	-691
250	355	-291	047	-135	-503	250	431	-391	053	-220	-587	250	509	-463	092	-192	-850
250	356	-129	042	039	-280	250	432	-391	055	-223	-579	250	510	-274	094	-030	-577
250	357	-256	045	-085	-453	250	433	-374	060	-199	-589	250	9124	-492	060	-333	-726
250	358	-214	050	037	-422	250	434	-452	069	-201	-881	250	9140	-463	085	-255	-903
250	359	-195	046	034	-419	250	435	-396	049	-246	-543	250	9213	-114	057	-089	-298
250	360	-135	119	298	-742	250	436	-397	051	-232	-571	250	9218	-518	157	-993	-097
250	361	-179	131	252	-970	250	437	-393	051	-231	-573	250	9317	-225	238	-579	-1075
250	362	-091	102	304	-492	250	438	-473	054	-298	-666	250	9322	-294	038	-151	-446
250	363	-060	068	271	-333	250	439	-409	056	-162	-631	250	9348	-160	179	-474	-982
250	364	-152	051	077	-325	250	440	-425	057	-137	-771	250	9355	-306	050	-152	-557
250	365	-074	067	191	-311	250	441	-410	049	-243	-584	260	101	-358	059	-184	-708
250	366	-459	124	-117	-1042	250	442	-492	052	-314	-687	260	102	-359	059	-184	-704

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	103	-.393	.057	-.210	-.798	260	153	-.471	.098	-.218	-1.047	260	229	-.259	.140	-.782	-.111
260	104	-.354	.054	-.197	-.640	260	154	-.447	.092	-.219	-.939	260	230	-.020	.156	-.610	-.472
260	105	-.361	.056	-.175	-.585	260	155	-.458	.092	-.238	-.928	260	231	-.094	.090	-.242	-.508
260	106	-.396	.062	-.229	-.884	260	156	-.299	.143	-.074	-.970	260	232	-.168	.123	-.595	-.172
260	107	-.384	.057	-.206	-.629	260	157	-.287	.136	-.063	-.823	260	233	-.286	.140	-.782	-.134
260	108	-.413	.068	-.232	-.932	260	158	-.330	.155	-.033	-1.262	260	234	-.267	.158	-.820	-.178
260	109	-.418	.077	-.221	-.967	260	159	-.416	.134	-.012	-1.058	260	235	-.216	.145	-.699	-.244
260	110	-.398	.064	-.220	-.715	260	160	-.251	.158	-.172	-1.016	260	236	-.065	.079	-.285	-.481
260	111	-.429	.080	-.236	-1.000	260	161	-.357	.137	-.026	-1.148	260	237	-.153	.107	-.531	-.228
260	112	-.402	.069	-.216	-.939	260	162	-.460	.123	-.022	-1.219	260	238	-.173	.129	-.648	-.202
260	113	-.387	.057	-.234	-.704	260	163	-.523	.125	-.206	-1.113	260	239	-.251	.128	-.730	-.070
260	114	-.364	.054	-.207	-.628	260	164	-.482	.117	-.194	-.949	260	240	-.186	.123	-.683	-.170
260	115	-.371	.054	-.226	-.618	260	165	-.483	.126	-.209	-1.239	260	241	-.038	.100	-.365	-.507
260	116	-.351	.053	-.206	-.573	260	166	-.218	.071	-.015	-.556	260	242	-.065	.137	-.530	-.528
260	117	-.433	.081	-.228	-.992	260	167	-.247	.071	-.053	-.569	260	243	-.185	.135	-.708	-.284
260	118	-.422	.072	-.236	-.898	260	168	-.277	.094	-.007	-.858	260	244	-.210	.145	-.772	-.390
260	119	-.419	.059	-.243	-.680	260	169	-.274	.090	-.027	-.761	260	245	-.191	.132	-.742	-.385
260	120	-.385	.054	-.216	-.575	260	170	-.355	.113	-.063	-.839	260	246	-.138	.103	-.274	-.511
260	121	-.380	.056	-.198	-.617	260	171	-.373	.110	-.044	-.850	260	247	-.044	.110	-.484	-.356
260	122	-.375	.056	-.191	-.616	260	172	-.419	.071	-.196	-.809	260	248	-.186	.124	-.702	-.190
260	123	-.446	.070	-.270	-.715	260	173	-.406	.072	-.172	-.797	260	249	-.267	.128	-.721	-.120
260	124	-.432	.073	-.252	-.735	260	174	-.500	.075	-.266	-.863	260	250	-.193	.137	-.711	-.197
260	125	-.452	.093	-.255	-1.120	260	201	-.009	.077	-.330	-.298	260	251	-.184	.128	-.751	-.279
260	126	-.444	.089	-.250	-.898	260	202	-.103	.098	-.484	-.238	260	252	-.100	.088	-.233	-.381
260	127	-.449	.078	-.252	-.907	260	203	-.229	.116	-.587	-.125	260	253	-.053	.107	-.411	-.228
260	128	-.426	.073	-.242	-.745	260	204	-.352	.131	-.739	-.154	260	254	-.192	.114	-.769	-.073
260	129	-.457	.075	-.260	-.720	260	205	-.443	.144	-.895	-.069	260	255	-.257	.129	-.746	-.022
260	130	-.467	.082	-.262	-.794	260	206	-.394	.144	-.869	-.152	260	256	-.259	.129	-.918	-.056
260	131	-.563	.148	-.252	-1.463	260	207	-.003	.075	-.230	-.247	260	257	-.184	.131	-.751	-.141
260	132	-.559	.144	-.237	-1.330	260	208	-.154	.100	-.483	-.236	260	258	-.207	.099	-.310	-.545
260	133	-.449	.083	-.182	-.802	260	209	-.360	.131	-.763	-.130	260	259	-.025	.102	-.546	-.322
260	134	-.457	.090	-.188	-.849	260	210	-.452	.162	-.933	-.154	260	260	-.166	.112	-.840	-.072
260	135	-.514	.128	-.164	-1.196	260	211	-.507	.162	1.020	-.039	260	261	-.244	.118	-.723	-.006
260	136	-.424	.079	-.156	-.786	260	212	-.415	.149	1.009	-.311	260	262	-.134	.113	-.651	-.112
260	137	-.435	.078	-.223	-.880	260	213	-.027	.075	1.264	-.296	260	263	-.103	.086	-.523	-.103
260	138	-.422	.075	-.214	-.727	260	214	-.073	.104	-.431	-.257	260	264	-.160	.075	-.153	-.445
260	139	-.434	.073	-.238	-.726	260	215	-.348	.130	-.727	-.049	260	265	-.002	.081	-.400	-.240
260	140	-.472	.105	-.230	-.939	260	216	-.507	.164	-.947	-.019	260	266	-.107	.105	-.619	-.137
260	141	-.473	.102	-.239	-1.070	260	217	-.498	.169	-.874	-.029	260	267	-.207	.101	-.661	-.037
260	142	-.474	.104	-.217	-1.072	260	218	-.306	.171	-.832	-.216	260	268	-.138	.087	-.606	-.079
260	143	-.485	.097	-.238	-.935	260	219	-.092	.074	-.156	-.356	260	269	-.052	.071	-.400	-.155
260	144	-.452	.086	-.216	-.896	260	220	-.076	.100	-.467	-.202	260	270	-.155	.068	-.199	-.355
260	145	-.436	.080	-.214	-.754	260	221	-.304	.133	-.777	-.066	260	271	-.038	.087	-.395	-.224
260	146	-.423	.077	-.210	-.768	260	222	-.390	.166	1.042	-.098	260	272	-.393	.149	-.908	-.043
260	147	-.436	.072	-.222	-.733	260	223	-.390	.157	1.001	-.063	260	273	-.229	.149	-.815	-.255
260	148	-.334	.098	-.010	-.862	260	224	-.263	.152	1.820	-.340	260	274	-.175	.070	-.113	-.421
260	149	-.335	.090	-.026	-.809	260	225	-.256	.075	-.006	-.540	260	275	-.001	.088	-.402	-.262
260	150	-.357	.091	-.031	-.751	260	226	-.125	.091	-.228	-.424	260	276	-.152	.107	-.606	-.146
260	151	-.465	.096	-.071	-.928	260	227	-.230	.127	-.806	-.082	260	277	-.380	.159	-.952	-.032
260	152	-.499	.108	-.230	-.961	260	228	-.381	.153	-.954	-.054	260	278	-.325	.151	-.929	-.096

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	279	.168	.152	.905	- .400
260	280	.130	.099	.565	- .160
260	281	.373	.162	.940	- .008
260	282	.085	.072	.233	- .418
260	283	.098	.102	.606	- .182
260	284	.316	.140	.816	- .095
260	285	.231	.136	.777	- .137
260	301	.719	.208	.049	-1.745
260	302	.548	.191	.082	-1.369
260	303	.605	.184	.328	-1.544
260	304	.584	.210	.233	-1.456
260	305	.393	.131	.110	-1.083
260	306	.248	.221	.180	-1.077
260	307	.305	.061	.122	- .772
260	308	.223	.066	.039	- .705
260	309	.412	.064	.202	- .699
260	310	.349	.063	.125	- .651
260	311	.534	.168	.096	-1.234
260	312	.527	.194	.372	-1.282
260	313	.331	.290	.223	-1.351
260	314	.165	.072	.066	- .755
260	315	.231	.047	.059	- .512
260	316	.317	.048	.158	- .517
260	317	.347	.188	.227	-1.296
260	318	.496	.212	.373	-1.323
260	319	.302	.260	.204	-1.182
260	320	.190	.104	.048	- .847
260	321	.303	.057	.032	- .681
260	322	.311	.046	.116	- .603
260	323	.514	.190	.000	-1.276
260	324	.502	.211	.214	-1.383
260	325	.680	.285	.120	-2.099
260	326	.335	.243	.209	-1.489
260	327	.343	.211	.124	-1.196
260	328	.238	.093	.009	- .756
260	329	.333	.063	.151	- .692
260	330	.335	.055	.174	- .636
260	331	.373	.214	.317	-1.363
260	332	.373	.188	.273	-1.096
260	333	.402	.255	.258	-1.346
260	334	.385	.292	.231	-1.513
260	335	.356	.280	.181	-1.678
260	336	.372	.277	.397	-1.644
260	337	.525	.426	.458	-2.251
260	338	.071	.167	.298	-1.708
260	339	.556	.417	.639	-2.336
260	340	.455	.281	.399	-1.580
260	341	.459	.350	.429	-1.766
260	342	.089	.126	.190	-1.277
260	343	.115	.064	.133	- .522

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	344	.129	.046	.079	- .272
260	345	.239	.039	.034	- .374
260	346	.279	.040	.123	- .434
260	347	.325	.048	.150	- .529
260	348	.344	.127	.221	-1.139
260	349	.396	.149	.161	-1.270
260	350	.280	.167	.154	-1.005
260	351	.163	.083	.057	- .559
260	352	.126	.046	.079	- .389
260	353	.193	.036	.048	- .381
260	354	.223	.039	.090	- .542
260	355	.299	.052	.136	- .541
260	356	.146	.038	.027	- .325
260	357	.265	.047	.075	- .490
260	358	.190	.049	.012	- .429
260	359	.194	.048	.004	- .389
260	360	.262	.137	.155	- .989
260	361	.313	.151	.144	-1.077
260	362	.213	.138	.158	- .839
260	363	.110	.064	.154	- .527
260	364	.170	.051	.060	- .427
260	365	.099	.056	.192	- .348
260	366	.326	.122	.073	-1.022
260	367	.265	.082	.060	- .782
260	368	.107	.068	.319	- .379
260	369	.359	.123	.051	- .873
260	370	.204	.038	.009	- .382
260	371	.279	.050	.079	- .525
260	372	.430	.319	.407	-1.724
260	373	.081	.233	.377	-1.631
260	374	.040	.185	.392	-1.563
260	401	.386	.072	.144	- .665
260	402	.391	.066	.157	- .727
260	403	.377	.062	.175	- .697
260	404	.426	.061	.227	- .688
260	405	.373	.062	.199	- .666
260	406	.419	.077	.157	- .713
260	407	.379	.065	.197	- .704
260	408	.451	.079	.179	- .740
260	409	.401	.069	.159	- .682
260	410	.396	.066	.196	- .761
260	411	.383	.062	.208	- .730
260	412	.442	.071	.267	-1.013
260	413	.411	.083	.102	-1.053
260	414	.408	.072	.182	- .763
260	415	.396	.067	.173	- .695
260	416	.448	.063	.246	- .742
260	417	.410	.066	.217	- .766
260	418	.423	.094	.166	-1.000
260	419	.420	.093	.149	- .949

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	420	.478	.095	.478	-1.051
260	421	.439	.090	.225	- .884
260	422	.442	.079	.239	-1.014
260	423	.387	.063	.191	- .595
260	424	.380	.068	.183	- .815
260	425	.410	.064	.157	- .718
260	426	.401	.065	.194	- .759
260	427	.401	.067	.180	- .727
260	428	.374	.072	.154	- .862
260	429	.438	.065	.245	- .802
260	430	.382	.057	.162	- .639
260	431	.378	.060	.211	- .676
260	432	.391	.058	.190	- .631
260	433	.375	.063	.126	- .844
260	434	.457	.070	.125	-1.075
260	435	.393	.050	.264	- .545
260	436	.394	.053	.236	- .620
260	437	.388	.055	.242	- .612
260	438	.469	.060	.277	- .708
260	439	.405	.062	.194	- .630
260	440	.399	.066	.152	- .708
260	441	.386	.061	.219	- .787
260	442	.468	.063	.298	- .821
260	443	.406	.061	.254	- .784
260	444	.409	.055	.236	- .620
260	445	.413	.062	.210	- .667
260	446	.504	.070	.296	- .800
260	447	.404	.063	.178	- .623
260	448	.413	.065	.205	- .897
260	449	.419	.069	.240	-1.066
260	450	.519	.080	.312	- .971
260	451	.472	.093	.264	- .999
260	452	.482	.102	.229	-1.011
260	453	.478	.124	.201	-1.157
260	454	.569	.128	.275	-1.235
260	455	.509	.126	.211	-1.137
260	456	.335	.130	.045	- .785
260	457	.283	.105	.024	- .680
260	458	.366	.102	.062	- .944
260	459	.430	.135	.126	-1.370
260	460	.197	.147	.230	-1.131
260	461	.341	.096	.106	- .717
260	462	.300	.105	.028	- .782
260	463	.467	.132	.171	-1.015
260	464	.259	.087	.025	- .619
260	465	.304	.089	.034	- .720
260	466	.321	.089	.029	- .778
260	467	.311	.097	.037	- .844
260	468	.408	.133	.121	- .978
260	469	.342	.111	.036	- .875

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A; 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	470	-.323	.096	-.045	-.835	270	130	-.473	.097	-.230	-.910	270	206	-.283	.138	.779	-.207
260	471	-.346	.087	-.097	-.735	270	131	-.580	.173	-.202	-.536	270	207	-.071	.091	.375	-.232
260	472	-.405	.082	-.135	-.758	270	132	-.582	.170	-.225	-.459	270	208	-.248	.118	.684	-.128
260	501	-.281	.145	.966	-.086	270	133	-.470	.094	-.234	-.901	270	209	-.443	.141	.912	-.004
260	502	-.389	.144	.964	-.006	270	134	-.479	.101	-.235	-.919	270	210	-.485	.160	.996	-.009
260	503	-.077	.085	.241	-.349	270	135	-.547	.152	-.228	-.545	270	211	-.459	.144	.913	-.020
260	504	-.392	.131	-.100	-.969	270	136	-.446	.089	-.191	-.921	270	212	-.294	.132	.881	-.173
260	505	-.307	.084	-.058	-.629	270	137	-.464	.094	-.229	-.031	270	213	-.051	.089	.358	-.280
260	506	-.347	.109	-.072	-.780	270	138	-.449	.088	-.211	-.950	270	214	-.171	.121	.562	-.228
260	507	-.425	.114	-.120	-.918	270	139	-.434	.084	-.230	-.907	270	215	-.439	.146	.908	-.049
260	508	-.291	.105	-.003	-.678	270	140	-.481	.110	-.182	-.033	270	216	-.524	.153	1.044	-.119
260	509	-.430	.096	-.170	-.831	270	141	-.471	.111	-.191	-.150	270	217	-.433	.144	.907	-.020
260	510	-.265	.110	-.046	-.792	270	142	-.470	.113	-.164	-.123	270	218	-.163	.134	.625	-.247
260	9124	-.487	.071	-.319	-.870	270	143	-.478	.108	-.168	-.1216	270	219	-.012	.079	.274	-.243
260	9140	-.473	.103	-.236	-.130	270	144	-.460	.098	-.170	-.1040	270	220	-.167	.110	.535	-.173
260	9213	-.046	.071	-.208	-.280	270	145	-.456	.090	-.225	-.1018	270	221	-.393	.143	.863	-.026
260	9218	-.381	.155	.884	-.217	270	146	-.441	.085	-.207	-.919	270	222	-.438	.168	1.025	-.006
260	9317	-.562	.177	-.199	-.1478	270	147	-.450	.079	-.244	-.834	270	223	-.366	.145	.923	-.055
260	9322	-.312	.047	-.100	-.600	270	148	-.314	.080	-.065	-.784	270	224	-.203	.134	.696	-.280
260	9348	-.323	.132	-.309	-.840	270	149	-.309	.091	-.035	-.762	270	225	-.213	.077	.232	-.494
260	9355	-.312	.053	-.156	-.574	270	150	-.331	.102	-.023	-.718	270	226	-.047	.092	.396	-.319
270	101	-.397	.066	-.197	-.855	270	151	-.452	.107	-.122	-.914	270	227	-.332	.127	.842	-.001
270	102	-.398	.066	-.200	-.851	270	152	-.509	.114	-.172	-.1081	270	228	-.412	.139	.854	-.030
270	103	-.420	.068	-.237	-.799	270	153	-.481	.113	-.200	-.1077	270	229	-.200	.113	.691	-.168
270	104	-.394	.063	-.213	-.713	270	154	-.454	.105	-.190	-.953	270	230	-.169	.128	.396	-.671
270	105	-.387	.063	-.188	-.695	270	155	-.460	.104	-.189	-.910	270	231	-.031	.087	.331	-.377
270	106	-.428	.077	-.221	-.033	270	156	-.270	.120	-.064	-.854	270	232	-.256	.120	.657	-.128
270	107	-.405	.067	-.200	-.705	270	157	-.263	.116	-.090	-.860	270	233	-.362	.133	.814	-.003
270	108	-.455	.093	-.227	-.098	270	158	-.312	.163	-.104	-.1216	270	234	-.310	.142	.880	-.122
270	109	-.473	.117	-.200	-.1223	270	159	-.375	.147	-.019	-.995	270	235	-.164	.114	.650	-.321
270	110	-.425	.089	-.212	-.116	270	160	-.219	.139	-.215	-.940	270	236	-.004	.083	.302	-.309
270	111	-.479	.137	-.189	-.1306	270	161	-.313	.129	-.068	-.1107	270	237	-.238	.109	.656	-.087
270	112	-.452	.114	-.179	-.1267	270	162	-.445	.129	-.005	-.1066	270	238	-.255	.127	.702	-.095
270	113	-.431	.088	-.188	-.1008	270	163	-.549	.144	-.140	-.1435	270	239	-.310	.121	.712	-.029
270	114	-.399	.075	-.211	-.830	270	164	-.521	.142	-.227	-.1351	270	240	-.164	.114	.623	-.325
270	115	-.399	.071	-.207	-.811	270	165	-.523	.146	-.156	-.1321	270	241	-.043	.089	.404	-.287
270	116	-.383	.070	-.199	-.787	270	166	-.183	.065	-.009	-.512	270	242	-.163	.126	.584	-.225
270	117	-.472	.145	-.172	-.1493	270	167	-.206	.064	-.020	-.539	270	243	-.273	.127	.686	-.115
270	118	-.455	.122	-.171	-.1284	270	168	-.233	.093	-.033	-.660	270	244	-.279	.137	.784	-.295
270	119	-.433	.087	-.179	-.1198	270	169	-.245	.098	-.093	-.748	270	245	-.208	.124	.730	-.336
270	120	-.390	.073	-.136	-.763	270	170	-.295	.083	-.004	-.707	270	246	-.080	.104	.348	-.466
270	121	-.388	.066	-.181	-.741	270	171	-.305	.092	-.014	-.717	270	247	-.111	.113	.567	-.290
270	122	-.382	.066	-.173	-.744	270	172	-.454	.087	-.196	-.972	270	248	-.272	.136	.705	-.155
270	123	-.451	.077	-.241	-.813	270	173	-.442	.088	-.174	-.987	270	249	-.355	.149	.860	-.127
270	124	-.440	.079	-.211	-.777	270	174	-.535	.090	-.291	-.1167	270	250	-.263	.161	.859	-.235
270	125	-.505	.116	-.220	-.1472	270	201	-.065	.089	-.449	-.259	270	251	-.220	.143	.724	-.314
270	126	-.495	.107	-.233	-.1289	270	202	-.190	.109	-.618	-.168	270	252	-.058	.087	.284	-.348
270	127	-.492	.090	-.260	-.032	270	203	-.297	.121	-.686	-.069	270	253	-.113	.104	.530	-.199
270	128	-.466	.080	-.261	-.815	270	204	-.356	.138	-.844	-.044	270	254	-.233	.130	.746	-.305
270	129	-.462	.088	-.223	-.901	270	205	-.385	.145	-.873	-.088	270	255	-.339	.143	.939	-.013

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	236	.286	.139	.846	-.056
270	237	.187	.130	.700	-.217
270	238	.207	.086	.174	-.568
270	239	.020	.092	.489	-.309
270	260	.162	.106	.682	-.112
270	261	.242	.119	.791	-.033
270	262	.132	.127	.791	-.170
270	263	.095	.102	.537	-.155
270	264	.158	.086	.173	-.506
270	265	.010	.085	.434	-.259
270	266	.125	.114	.777	-.141
270	267	.230	.109	.783	-.027
270	268	.134	.089	.528	-.081
270	269	.037	.080	.409	-.308
270	270	.104	.072	.216	-.336
270	271	.112	.106	.639	-.187
270	272	.304	.138	.773	-.113
270	273	.075	.126	.543	-.288
270	274	.117	.080	.264	-.367
270	275	.070	.097	.537	-.259
270	276	.228	.118	.761	-.130
270	277	.368	.153	.920	-.069
270	278	.260	.142	.821	-.161
270	279	.012	.134	.590	-.458
270	280	.192	.114	.665	-.098
270	281	.323	.140	.911	-.053
270	282	.030	.086	.442	-.367
270	283	.159	.106	.571	-.293
270	284	.301	.132	.758	-.149
270	285	.156	.125	.595	-.273
270	301	.360	.269	.413	-.259
270	302	.839	.235	.089	-.180
270	303	.763	.204	.155	-.161
270	304	.774	.227	.087	-.173
270	305	.664	.241	.054	-.162
270	306	.630	.208	.013	-.143
270	307	.432	.139	.071	-.167
270	308	.422	.153	.016	-.151
270	309	.481	.118	.028	-.104
270	310	.394	.103	.070	-.068
270	311	.661	.129	.223	-.125
270	312	.635	.131	.217	-.165
270	313	.732	.194	.013	-.153
270	314	.403	.173	.030	-.104
270	315	.337	.114	.019	-.050
270	316	.376	.109	.038	-.031
270	317	.681	.156	.240	-.136
270	318	.648	.151	.190	-.138
270	319	.617	.197	.022	-.155
270	320	.423	.191	.004	-.194

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	321	.410	.137	.017	-.052
270	322	.371	.115	.056	-.091
270	323	.803	.225	.257	-.186
270	324	.810	.238	.049	-.183
270	325	.045	.313	.294	-.249
270	326	.838	.245	.130	-.178
270	327	.631	.226	.014	-.154
270	328	.369	.140	.092	-.147
270	329	.374	.098	.133	-.834
270	330	.346	.078	.140	-.693
270	331	.623	.208	.092	-.153
270	332	.612	.169	.151	-.125
270	333	.779	.260	.008	-.179
270	334	.783	.355	.074	-.196
270	335	.729	.327	.068	-.176
270	336	.760	.279	.014	-.174
270	337	.988	.402	.136	-.257
270	338	.201	.256	.206	-.164
270	339	.759	.337	.371	-.231
270	340	.566	.213	.294	-.142
270	341	.631	.251	.248	-.157
270	342	.210	.177	.141	-.134
270	343	.200	.071	.078	-.908
270	344	.187	.040	.004	-.478
270	345	.277	.036	.131	-.455
270	346	.298	.041	.162	-.544
270	347	.328	.052	.163	-.516
270	348	.403	.126	.033	-.109
270	349	.462	.143	.009	-.177
270	350	.327	.169	.069	-.103
270	351	.188	.089	.055	-.672
270	352	.144	.052	.110	-.450
270	353	.204	.042	.017	-.477
270	354	.235	.047	.085	-.544
270	355	.299	.062	.115	-.587
270	356	.154	.041	.060	-.345
270	357	.261	.051	.036	-.500
270	358	.158	.046	.026	-.366
270	359	.184	.053	.036	-.493
270	360	.337	.153	.152	-.213
270	361	.390	.176	.127	-.153
270	362	.231	.158	.122	-.190
270	363	.140	.074	.099	-.778
270	364	.167	.051	.046	-.471
270	365	.107	.053	.127	-.304
270	366	.234	.102	.041	-.810
270	367	.238	.089	.033	-.669
270	368	.120	.064	.181	-.881
270	369	.284	.117	.065	-.881
270	370	.214	.045	.032	-.552

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	371	.285	.059	.108	-.622
270	372	.638	.243	.093	-.187
270	373	.413	.360	.204	-.015
270	374	.328	.310	.202	-.019
270	401	.408	.079	.168	-.738
270	402	.424	.075	.200	-.796
270	403	.408	.069	.196	-.736
270	404	.457	.069	.268	-.758
270	405	.393	.068	.199	-.710
270	406	.446	.085	.188	-.798
270	407	.399	.070	.207	-.712
270	408	.483	.091	.188	-.869
270	409	.422	.074	.193	-.724
270	410	.411	.069	.204	-.752
270	411	.399	.066	.194	-.717
270	412	.459	.077	.245	-.872
270	413	.459	.116	.087	-.964
270	414	.448	.095	.138	-.108
270	415	.431	.080	.194	-.952
270	416	.478	.075	.273	-.969
270	417	.445	.084	.193	-.103
270	418	.481	.133	.104	-.316
270	419	.498	.130	.158	-.129
270	420	.563	.122	.256	-.124
270	421	.531	.115	.236	-.140
270	422	.507	.098	.260	-.124
270	423	.415	.099	.092	-.866
270	424	.404	.091	.024	-.811
270	425	.431	.085	.149	-.801
270	426	.422	.073	.225	-.753
270	427	.417	.076	.163	-.743
270	428	.412	.077	.171	-.797
270	429	.388	.085	.044	-.758
270	430	.398	.091	.111	-.818
270	431	.395	.075	.144	-.784
270	432	.393	.068	.184	-.741
270	433	.384	.072	.044	-.685
270	434	.389	.076	.126	-.711
270	435	.387	.081	.151	-.855
270	436	.385	.073	.153	-.671
270	437	.387	.065	.161	-.619
270	438	.379	.064	.157	-.641
270	439	.378	.070	.071	-.725
270	440	.394	.074	.113	-.697
270	441	.397	.068	.208	-.651
270	442	.397	.067	.192	-.643
270	443	.400	.064	.205	-.647
270	444	.401	.070	.172	-.757
270	445	.419	.081	.181	-.790
270	446	.433	.086	.169	-.866

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	447	-.371	.072	-.132	-.635	280	107	-.460	.104	-.196	-.1016	280	157	-.204	.110	.189	-.644
270	448	-.385	.070	-.137	-.713	280	108	-.508	.161	-.084	-.1334	280	158	-.242	.162	.168	-.1423
270	449	-.409	.073	-.198	-.758	280	109	-.519	.188	-.118	-.1810	280	159	-.315	.159	.106	-.1078
270	450	-.444	.099	-.230	-.979	280	110	-.469	.124	-.052	-.1267	280	160	-.159	.117	.251	-.733
270	451	-.470	.113	-.218	-.1034	280	111	-.525	.216	-.087	-.1903	280	161	-.271	.144	.182	-.1350
270	452	-.495	.120	-.198	-.1158	280	112	-.498	.177	-.091	-.1626	280	162	-.429	.163	.087	-.1212
270	453	-.492	.136	-.193	-.1218	280	113	-.478	.149	-.088	-.1327	280	163	-.574	.170	-.142	-.1392
270	454	-.489	.132	-.169	-.1258	280	114	-.452	.123	-.133	-.1197	280	164	-.548	.166	-.156	-.1599
270	455	-.461	.129	-.115	-.1044	280	115	-.448	.111	-.166	-.1197	280	165	-.539	.164	-.182	-.1316
270	456	-.251	.116	-.018	-.858	280	116	-.432	.108	-.163	-.1092	280	166	-.164	.060	.033	-.486
270	457	-.285	.091	-.009	-.741	280	117	-.512	.217	-.019	-.2084	280	167	-.177	.057	.014	-.467
270	458	-.293	.087	-.026	-.702	280	118	-.495	.182	-.018	-.1844	280	168	-.193	.091	.151	-.785
270	459	-.300	.120	-.006	-.1116	280	119	-.472	.141	-.096	-.1456	280	169	-.210	.106	.184	-.861
270	460	-.191	.115	-.165	-.962	280	120	-.436	.112	-.137	-.1307	280	170	-.267	.085	.102	-.713
270	461	-.245	.090	-.020	-.631	280	121	-.429	.091	-.195	-.946	280	171	-.261	.102	.121	-.672
270	462	-.191	.099	-.114	-.622	280	122	-.422	.090	-.176	-.804	280	172	-.518	.119	-.199	-.1285
270	463	-.255	.105	-.037	-.772	280	123	-.490	.098	-.221	-.1023	280	173	-.505	.121	.129	-.1280
270	464	-.188	.070	-.052	-.536	280	124	-.477	.099	-.208	-.1020	280	174	-.599	.120	-.261	-.1337
270	465	-.224	.074	-.055	-.654	280	125	-.531	.159	-.134	-.1407	280	201	-.150	.114	.511	-.212
270	466	-.264	.083	-.009	-.741	280	126	-.516	.137	-.152	-.1247	280	202	-.271	.135	.690	-.138
270	467	-.225	.074	-.059	-.588	280	127	-.524	.126	-.099	-.1327	280	203	-.342	.142	.761	-.062
270	468	-.256	.107	-.025	-.845	280	128	-.504	.112	-.211	-.1097	280	204	-.373	.139	.786	-.058
270	469	-.255	.103	-.043	-.720	280	129	-.511	.114	-.230	-.1144	280	205	-.349	.137	.770	-.112
270	470	-.265	.109	-.031	-.673	280	130	-.517	.120	-.226	-.1167	280	206	-.221	.125	.676	-.184
270	471	-.223	.082	-.071	-.575	280	131	-.605	.179	-.205	-.1532	280	207	-.160	.105	.551	-.204
270	472	-.340	.085	-.049	-.744	280	132	-.608	.177	-.204	-.1477	280	208	-.342	.126	.749	-.054
270	501	-.187	.134	-.875	-.217	280	133	-.515	.118	-.232	-.1147	280	209	-.499	.148	.951	-.034
270	502	-.408	.146	-.956	-.038	280	134	-.520	.121	-.219	-.1148	280	210	-.521	.150	1.045	-.023
270	503	-.027	.095	-.540	-.281	280	135	-.580	.154	-.230	-.1343	280	211	-.411	.139	.926	-.052
270	504	-.253	.109	-.014	-.811	280	136	-.496	.117	-.228	-.1065	280	212	-.230	.119	.622	-.185
270	505	-.251	.085	-.034	-.612	280	137	-.534	.143	-.143	-.1657	280	213	-.099	.102	.465	-.240
270	506	-.248	.108	-.053	-.731	280	138	-.496	.127	-.157	-.2107	280	214	-.292	.122	.652	-.104
270	507	-.273	.109	-.014	-.730	280	139	-.492	.120	-.209	-.1920	280	215	-.491	.147	.905	-.003
270	508	-.244	.099	-.118	-.558	280	140	-.457	.129	-.091	-.1025	280	216	-.527	.154	1.111	-.075
270	509	-.332	.106	-.006	-.788	280	141	-.449	.123	-.095	-.996	280	217	-.375	.141	.903	-.025
270	510	-.200	.091	-.031	-.575	280	142	-.460	.129	-.114	-.1015	280	218	-.147	.122	.600	-.227
270	9124	-.433	.072	-.213	-.718	280	143	-.484	.134	-.089	-.1044	280	219	-.031	.091	.400	-.321
270	9140	-.478	.106	-.164	-.978	280	144	-.489	.131	-.026	-.1322	280	220	-.210	.112	.658	-.124
270	9213	-.036	.090	-.369	-.242	280	145	-.528	.130	-.159	-.1442	280	221	-.408	.140	.816	-.015
270	9218	-.270	.135	-.847	-.183	280	146	-.508	.120	-.133	-.1648	280	222	-.438	.145	.894	-.058
270	9317	-.643	.160	-.211	-.1612	280	147	-.512	.108	-.223	-.1415	280	223	-.284	.129	.722	-.102
270	9322	-.373	.116	-.071	-.1086	280	148	-.296	.090	-.031	-.757	280	224	-.112	.111	.533	-.231
270	9348	-.395	.129	-.018	-.1102	280	149	-.260	.095	-.086	-.628	280	225	-.205	.091	.255	-.659
270	9355	-.320	.063	-.159	-.868	280	150	-.265	.112	-.149	-.697	280	226	-.058	.100	.564	-.291
280	101	-.437	.101	-.202	-.1472	280	151	-.404	.123	-.010	-.952	280	227	-.367	.139	.902	-.042
280	102	-.444	.109	-.204	-.1562	280	152	-.508	.125	-.036	-.1039	280	228	-.423	.145	1.027	-.030
280	103	-.466	.110	-.198	-.1530	280	153	-.519	.130	-.191	-.1183	280	229	-.139	.111	.565	-.191
280	104	-.429	.084	-.204	-.1013	280	154	-.480	.118	-.181	-.1378	280	230	-.162	.116	.263	-.770
280	105	-.429	.084	-.200	-.865	280	155	-.480	.116	-.166	-.1323	280	231	-.016	.107	.503	-.426
280	106	-.485	.135	-.145	-.1399	280	156	-.210	.089	-.098	-.668	280	232	-.285	.132	.810	-.147

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	233	.358	.143	.866	-.077	280	283	.196	.122	.770	-.164	280	348	-.459	.145	-.062	-1.250
280	234	.324	.137	.844	-.116	280	284	.275	.138	.852	-.104	280	349	-.523	.160	-.085	-1.335
280	235	.087	.112	.553	-.357	280	285	.090	.120	.609	-.279	280	350	-.420	.187	-.140	-1.335
280	236	.037	.098	.560	-.310	280	301	-.609	.190	-.159	-1.755	280	351	-.243	.110	.002	-.900
280	237	.260	.126	.785	-.117	280	302	-.637	.197	-.199	-1.625	280	352	-.171	.070	.104	-.541
280	238	.309	.133	.805	-.107	280	303	-.534	.144	-.226	-1.836	280	353	-.211	.053	.052	-.484
280	239	.292	.129	.769	-.104	280	304	-.578	.159	-.198	-2.111	280	354	-.231	.056	-.001	-.499
280	240	.102	.105	.513	-.251	280	305	-.614	.184	-.100	-1.449	280	355	-.297	.077	-.019	-.710
280	241	.057	.109	.598	-.392	280	306	-.576	.145	-.216	-1.425	280	356	-.161	.054	.077	-.416
280	242	.240	.133	.901	-.195	280	307	-.550	.175	-.048	-1.360	280	357	-.250	.058	-.046	-.560
280	243	.289	.137	.912	-.161	280	308	-.556	.160	-.017	-1.375	280	358	-.152	.061	.106	-.689
280	244	.304	.137	.801	-.170	280	309	-.509	.170	.051	-1.486	280	359	-.177	.065	.067	-.622
280	245	.161	.113	.610	-.276	280	310	-.507	.181	.022	-1.473	280	360	-.389	.178	.039	-1.511
280	246	.021	.113	.491	-.549	280	311	-.563	.140	-.149	-1.167	280	361	-.446	.201	.002	-1.569
280	247	.163	.129	.693	-.497	280	312	-.576	.143	-.169	-1.240	280	362	-.301	.181	.102	-1.352
280	248	.297	.144	.844	-.215	280	313	-.587	.155	-.173	-1.296	280	363	-.173	.095	.119	-.762
280	249	.342	.144	.868	-.186	280	314	-.549	.171	.038	-1.332	280	364	-.160	.061	.039	-.582
280	250	.260	.134	.817	-.309	280	315	-.494	.181	.020	-1.351	280	365	-.132	.052	.109	-.386
280	251	.150	.123	.629	-.392	280	316	-.495	.197	.048	-1.765	280	366	-.166	.060	.043	-.391
280	252	-.045	.103	.377	-.473	280	317	-.617	.138	-.190	-1.479	280	367	-.180	.058	.030	-.327
280	253	.117	.124	.645	-.255	280	318	-.580	.137	-.156	-1.501	280	368	-.142	.053	.080	-.385
280	254	.289	.139	.823	-.072	280	319	-.613	.157	-.105	-1.431	280	369	-.200	.058	-.008	-.553
280	255	.312	.141	.838	-.078	280	320	-.549	.182	.144	-1.382	280	370	-.212	.054	-.008	-.486
280	256	.241	.129	.676	-.142	280	321	-.532	.193	.097	-1.756	280	371	-.275	.071	-.050	-.602
280	257	.103	.114	.539	-.271	280	322	-.489	.200	.065	-1.651	280	372	-.687	.207	.087	-2.013
280	258	.123	.086	.272	-.437	280	323	-.758	.216	-.290	-1.967	280	373	-.716	.337	.268	-2.084
280	259	.038	.102	.500	-.302	280	324	-.761	.226	-.265	-2.048	280	374	-.609	.307	.253	-2.036
280	260	.186	.118	.633	-.124	280	325	-.863	.284	-.262	-2.425	280	401	-.426	.092	-.190	-1.192
280	261	.232	.120	.700	-.060	280	326	-.776	.217	-.256	-1.992	280	402	-.420	.077	-.221	-.965
280	262	.150	.105	.616	-.159	280	327	-.723	.192	-.200	-1.536	280	403	-.403	.068	-.220	-.780
280	263	.043	.084	.395	-.207	280	328	-.533	.166	-.129	-1.113	280	404	-.450	.070	-.238	-.766
280	264	.153	.079	.159	-.487	280	329	-.489	.152	-.116	-1.034	280	405	-.411	.082	-.133	-.1.033
280	265	.006	.085	.375	-.271	280	330	-.426	.125	-.093	-1.068	280	406	-.464	.096	-.215	-1.199
280	266	.182	.109	.641	-.056	280	331	-.686	.192	-.033	-1.807	280	407	-.418	.083	-.149	-1.038
280	267	.216	.108	.736	-.083	280	332	-.654	.158	-.081	-1.410	280	408	-.495	.092	-.214	-1.015
280	268	.097	.082	.649	-.074	280	333	-.837	.217	-.037	-1.832	280	409	-.433	.079	-.202	-.985
280	269	.022	.074	.378	-.307	280	334	-.842	.294	.026	-2.138	280	410	-.431	.076	-.200	-.784
280	270	.053	.087	.293	-.406	280	335	-.773	.263	-.070	-2.000	280	411	-.422	.076	-.198	-.826
280	271	.139	.110	.570	-.204	280	336	-.834	.242	-.189	-1.990	280	412	-.481	.086	-.180	-.910
280	272	.227	.126	.742	-.140	280	337	-.934	.299	.051	-2.837	280	413	-.502	.125	-.122	-1.187
280	273	.004	.116	.543	-.398	280	338	-.562	.405	-.269	-2.016	280	414	-.469	.097	-.198	-.1.088
280	274	.090	.089	.263	-.511	280	339	-.754	.287	-.084	-2.749	280	415	-.451	.084	-.244	-.951
280	275	.121	.109	.539	-.195	280	340	-.640	.192	-.155	-1.334	280	416	-.498	.087	-.273	-1.024
280	276	.280	.127	.772	-.058	280	341	-.713	.210	-.030	-1.495	280	417	-.469	.103	-.219	-1.027
280	277	.328	.136	.771	-.031	280	342	-.425	.240	.036	-1.476	280	418	-.536	.162	-.044	-1.608
280	278	.195	.124	.661	-.189	280	343	-.256	.096	.211	-.807	280	419	-.548	.147	-.189	-1.274
280	279	.043	.125	.390	-.505	280	344	-.222	.054	-.011	-.464	280	420	-.608	.137	-.317	-1.402
280	280	.270	.118	.714	-.104	280	345	-.295	.053	-.116	-.529	280	421	-.568	.136	-.258	-1.450
280	281	.324	.133	.821	-.067	280	346	-.298	.056	-.115	-.528	280	422	-.545	.147	-.156	-1.554
280	282	.023	.097	.371	-.355	280	347	-.324	.064	-.144	-.743	280	423	-.465	.137	-.010	-1.209

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A; 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	424	-.445	.121	-.064	-1.072	280	502	.455	.168	1.092	-.065	290	134	-.588	.165	-.060	-1.400
280	425	-.456	.103	-.128	-1.042	280	503	.074	.115	.668	-.201	290	135	-.602	.166	-.099	-1.495
280	426	-.433	.088	-.201	-.996	280	504	-.179	.067	.025	-.606	290	136	-.590	.184	-.077	-1.721
280	427	-.425	.101	-.147	-1.090	280	505	-.214	.084	.067	-.604	290	137	-.630	.244	-.050	-1.934
280	428	-.435	.109	-.127	-1.107	280	506	-.166	.069	.092	-.530	290	138	-.544	.225	-.003	-2.661
280	429	-.427	.126	-.056	-1.038	280	507	-.184	.078	.005	-.562	290	139	-.513	.205	-.076	-2.415
280	430	-.412	.119	-.061	-1.146	280	508	-.204	.096	.076	-.682	290	140	-.337	.117	-.036	-1.025
280	431	-.396	.088	-.102	-1.066	280	509	-.221	.078	.048	-.539	290	141	-.312	.121	-.005	-.858
280	432	-.390	.080	-.148	-.932	280	510	-.187	.067	.035	-.457	290	142	-.312	.138	.033	-.894
280	433	-.394	.096	-.127	-1.076	280	9124	-.459	.100	-.150	-.991	290	143	-.366	.166	.056	-1.220
280	434	-.411	.107	-.018	-1.054	280	9140	-.441	.112	-.134	-.816	290	144	-.424	.191	.223	-1.265
280	435	-.414	.116	-.043	-.909	280	9213	.087	.096	.460	-.263	290	145	-.515	.197	.100	-1.496
280	436	-.396	.104	-.073	-.894	280	9218	.211	.117	.679	-.146	290	146	-.520	.175	-.070	-1.521
280	437	-.375	.084	-.112	-.760	280	9317	-.585	.137	-.201	-1.335	290	147	-.527	.155	-.083	-1.358
280	438	-.358	.070	-.140	-.674	280	9322	-.487	.198	-.194	-1.454	290	148	-.261	.093	.050	-.972
280	439	-.367	.082	-.090	-.794	280	9348	-.481	.137	-.087	-1.156	290	149	-.212	.089	.199	-.705
280	440	-.396	.098	-.094	-.848	280	9353	-.321	.082	-.061	-.731	290	150	-.193	.112	.239	-.742
280	441	-.394	.089	-.183	-.724	290	101	-.610	.220	-.191	-1.842	290	151	-.294	.145	.134	-.864
280	442	-.391	.085	-.180	-.698	290	102	-.648	.226	-.098	-1.678	290	152	-.408	.156	.034	-1.073
280	443	-.382	.075	-.188	-.667	290	103	-.618	.207	-.081	-1.506	290	153	-.426	.148	.044	-1.434
280	444	-.398	.072	-.216	-.675	290	104	-.574	.190	-.192	-1.932	290	154	-.384	.133	.098	-1.302
280	445	-.422	.083	-.168	-.785	290	105	-.556	.179	-.148	-1.938	290	155	-.385	.131	.069	-1.301
280	446	-.447	.091	-.206	-.963	290	106	-.535	.186	.036	-1.754	290	156	-.179	.082	.213	-.624
280	447	-.359	.089	-.095	-1.007	290	107	-.587	.180	.005	-1.352	290	157	-.161	.087	.254	-.579
280	448	-.365	.084	-.123	-1.021	290	108	-.481	.181	.094	-1.557	290	158	-.183	.120	.223	-.998
280	449	-.397	.088	-.171	-.913	290	109	-.475	.194	.072	-1.503	290	159	-.267	.146	.164	-1.155
280	450	-.457	.122	-.126	-1.206	290	110	-.513	.175	-.041	-1.492	290	160	-.122	.082	.221	-.598
280	451	-.480	.132	-.171	-1.176	290	111	-.468	.215	.093	-1.890	290	161	-.286	.180	.109	-1.342
280	452	-.486	.128	-.165	-1.119	290	112	-.451	.189	.141	-1.279	290	162	-.332	.165	.144	-1.231
280	453	-.408	.123	-.090	-1.095	290	113	-.523	.183	.089	-1.461	290	163	-.398	.179	.035	-1.421
280	454	-.401	.119	-.098	-1.045	290	114	-.567	.171	-.103	-1.407	290	164	-.371	.170	.019	-1.637
280	455	-.328	.117	-.091	-.853	290	115	-.565	.160	-.184	-1.358	290	165	-.364	.170	.008	-1.771
280	456	-.265	.128	.076	-.810	290	116	-.545	.154	-.192	-1.224	290	166	-.153	.060	.099	-.511
280	457	-.308	.105	.048	-.947	290	117	-.456	.227	.079	-1.817	290	167	-.163	.059	.116	-.494
280	458	-.328	.117	.120	-1.197	290	118	-.445	.200	.159	-1.388	290	168	-.200	.110	.096	-1.075
280	459	-.219	.093	.017	-1.064	290	119	-.498	.200	.033	-1.331	290	169	-.218	.124	.098	-1.005
280	460	-.202	.090	.061	-.690	290	120	-.544	.189	.022	-1.685	290	170	-.240	.093	.172	-.839
280	461	-.155	.057	.076	-.469	290	121	-.539	.168	-.067	-1.691	290	171	-.216	.101	.254	-.978
280	462	-.130	.057	.259	-.457	290	122	-.529	.162	-.108	-1.685	290	172	-.364	.222	.083	-2.066
280	463	-.167	.052	-.009	-.447	290	123	-.562	.149	-.016	-1.474	290	173	-.544	.215	.155	-1.762
280	464	-.157	.057	.069	-.493	290	124	-.539	.144	-.106	-1.233	290	174	-.514	.190	.017	-1.882
280	465	-.185	.056	.010	-.447	290	125	-.444	.170	.036	-1.280	290	201	-.238	.128	.691	-.219
280	466	-.235	.083	.038	-.698	290	126	-.443	.161	.061	-1.274	290	202	-.354	.142	.823	-.120
280	467	-.187	.055	.004	-.447	290	127	-.508	.172	.139	-1.278	290	203	-.389	.141	.833	-.048
280	468	-.173	.058	-.029	-.564	290	128	-.568	.165	.192	-1.428	290	204	-.340	.133	.811	-.118
280	469	-.173	.064	.069	-.625	290	129	-.567	.153	-.136	-1.409	290	205	-.276	.126	.707	-.157
280	470	-.176	.074	.104	-.644	290	130	-.575	.173	-.148	-1.706	290	206	-.145	.110	.537	-.219
280	471	-.184	.063	.003	-.510	290	131	-.550	.160	-.120	-1.382	290	207	-.217	.125	.617	-.173
280	472	-.306	.089	-.006	-.751	290	132	-.545	.150	-.127	-1.325	290	208	-.415	.141	.824	-.060
280	501	-.155	.125	.707	-.225	290	133	-.591	.164	-.077	-1.393	290	209	-.532	.157	1.025	-.006

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	210	.496	.154	.938	-.043	290	260	.127	.113	.619	-.142	290	325	-.723	.233	-.228	-2.495
290	211	.349	.131	.694	-.127	290	261	.207	.135	.778	-.135	290	326	-.671	.198	-.193	-2.063
290	212	.183	.099	.499	-.306	290	262	.147	.130	.677	-.299	290	327	-.659	.180	-.145	-1.526
290	213	.157	.124	.597	-.352	290	263	.047	.100	.462	-.331	290	328	-.539	.154	-.104	-1.243
290	214	.360	.139	.824	-.127	290	264	.112	.073	.185	-.410	290	329	-.497	.147	-.107	-1.055
290	215	.537	.155	1.078	-.064	290	265	.003	.076	.408	-.204	290	330	-.428	.129	-.078	-.946
290	216	.487	.147	1.018	-.227	290	266	.148	.107	.772	-.117	290	331	-.616	.190	-.111	-2.437
290	217	.308	.122	.719	-.486	290	267	.202	.116	.976	-.092	290	332	-.583	.164	-.095	-1.736
290	218	.086	.103	.450	-.707	290	268	.104	.096	.589	-.121	290	333	-.723	.213	-.115	-1.876
290	219	.017	.125	.472	-.492	290	269	.022	.079	.371	-.260	290	334	-.698	.246	-.109	-2.000
290	220	.195	.138	.673	-.354	290	270	.095	.115	.403	-.555	290	335	-.683	.232	-.134	-1.995
290	221	.383	.159	.882	-.199	290	271	.116	.126	.667	-.341	290	336	-.772	.231	-.185	-2.264
290	222	.403	.155	.954	-.145	290	272	.199	.131	.719	-.314	290	337	-.928	.314	-.001	-2.312
290	223	.245	.130	.678	-.262	290	273	.022	.117	.421	-.605	290	338	-.566	.339	-.282	-2.087
290	224	.075	.114	.506	-.403	290	274	.123	.107	.288	-.677	290	339	-.766	.310	-.005	-3.192
290	225	.216	.102	.159	-.757	290	275	.087	.120	.628	-.248	290	340	-.639	.206	-.057	-1.543
290	226	.048	.115	.532	-.410	290	276	.246	.143	.903	-.128	290	341	-.684	.233	-.053	-1.583
290	227	.347	.157	.983	-.073	290	277	.304	.152	.837	-.153	290	342	-.399	.209	-.025	-1.465
290	228	.403	.163	1.153	-.173	290	278	.178	.131	.662	-.284	290	343	-.280	.092	-.174	-.914
290	229	.126	.121	.703	-.368	290	279	.058	.127	.544	-.630	290	344	-.245	.064	-.007	-.702
290	230	.161	.116	.355	-.696	290	280	.246	.141	1.101	-.174	290	345	-.299	.067	-.070	-.773
290	231	.002	.131	.555	-.433	290	281	.294	.150	1.382	-.229	290	346	-.287	.072	-.042	-.640
290	232	.265	.152	.810	-.223	290	282	.014	.127	.579	-.641	290	347	-.302	.082	-.060	-.656
290	233	.340	.163	.877	-.208	290	283	.180	.146	.686	-.299	290	348	-.477	.148	-.099	-1.443
290	234	.311	.157	.849	-.220	290	284	.273	.151	.799	-.276	290	349	-.529	.159	-.053	-1.481
290	235	.081	.134	.597	-.530	290	285	.087	.136	.673	-.524	290	350	-.417	.171	-.002	-1.303
290	236	.021	.123	.571	-.466	290	301	.460	.125	.188	-1.393	290	351	-.274	.112	.016	-1.024
290	237	.194	.152	.929	-.343	290	302	.471	.129	.187	-1.323	290	352	-.187	.074	.082	-.559
290	238	.251	.156	1.026	-.328	290	303	.427	.096	-.144	-.904	290	353	-.204	.057	.051	-.607
290	239	.249	.151	1.002	-.405	290	304	.439	.099	-.147	-.997	290	354	-.204	.055	.002	-.678
290	240	.090	.133	.558	-.356	290	305	.474	.122	-.172	-1.118	290	355	-.241	.066	-.014	-.610
290	241	.026	.129	.562	-.510	290	306	.460	.111	-.196	-1.077	290	356	-.140	.049	.082	-.380
290	242	.155	.155	.729	-.685	290	307	.489	.141	-.060	-1.418	290	357	-.204	.050	.035	-.477
290	243	.226	.162	.772	-.601	290	308	.524	.167	-.017	-1.780	290	358	-.140	.055	.055	-.637
290	244	.233	.164	.788	-.446	290	309	.517	.166	.016	-1.438	290	359	-.168	.064	.078	-.573
290	245	.110	.137	.580	-.606	290	310	.526	.193	.057	-1.617	290	360	-.447	.189	.032	-2.129
290	246	.113	.145	.566	-.914	290	311	.450	.116	-.164	-1.211	290	361	-.497	.205	.011	-1.827
290	247	.007	.162	.529	-.741	290	312	.459	.118	-.138	-1.223	290	362	-.353	.174	.050	-1.358
290	248	.169	.184	.907	-.692	290	313	.476	.131	-.138	-1.282	290	363	-.184	.093	.163	-.873
290	249	.260	.196	.929	-.658	290	314	.486	.165	-.064	-1.501	290	364	-.149	.060	.072	-.526
290	250	.206	.185	.777	-.869	290	315	.517	.190	.039	-1.451	290	365	-.124	.056	.136	-.512
290	251	.105	.162	.678	-.945	290	316	.522	.220	.029	-1.697	290	366	-.145	.058	.086	-.555
290	252	.128	.108	.343	-.557	290	317	.557	.139	-.200	-1.784	290	367	-.160	.052	.087	-.424
290	253	.013	.130	.554	-.510	290	318	.518	.136	-.191	-1.802	290	368	-.135	.052	.122	-.438
290	254	.170	.159	.780	-.750	290	319	.552	.155	-.155	-1.427	290	369	-.176	.051	.013	-.420
290	255	.256	.182	1.113	-.457	290	320	.540	.182	.029	-1.483	290	370	-.181	.055	.070	-.474
290	256	.193	.158	.648	-.552	290	321	.569	.209	.073	-1.753	290	371	-.217	.064	.045	-.572
290	257	.073	.138	.477	-.585	290	322	.534	.225	.043	-1.981	290	372	-.682	.249	-.009	-2.488
290	258	.128	.072	.164	-.521	290	323	.658	.182	-.214	-1.915	290	373	-.681	.304	.124	-1.920
290	259	.003	.089	.427	-.279	290	324	.659	.189	-.219	-1.983	290	374	-.597	.284	.080	-1.945

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	401	-.378	.077	-.167	-.691	290	451	-.393	.137	-.135	-1.164	300	111	-.293	.076	.030	-.788
290	402	-.399	.076	-.178	-.801	290	452	-.392	.127	-.084	-.999	300	112	-.259	.087	.048	-.812
290	403	-.394	.075	-.173	-.676	290	453	-.297	.107	-.043	-1.194	300	113	-.261	.154	.075	-1.010
290	404	-.444	.081	-.231	-.766	290	454	-.300	.104	-.015	-1.158	300	114	-.500	.258	.168	-1.369
290	405	-.392	.082	-.147	-.851	290	455	-.266	.100	-.040	-.735	300	115	-.632	.185	.171	-1.567
290	406	-.413	.081	-.193	-.812	290	456	-.236	.102	-.058	-.862	300	116	-.613	.167	.105	-1.699
290	407	-.406	.085	-.152	-.875	290	457	-.290	.116	-.007	-1.372	300	117	-.276	.093	-.012	-.960
290	408	-.458	.098	-.214	-1.230	290	458	-.326	.141	-.004	-1.650	300	118	-.242	.102	.042	-.972
290	409	-.408	.085	-.201	-.941	290	459	-.169	.071	-.162	-.551	300	119	-.234	.156	.150	-1.094
290	410	-.414	.083	-.194	-.942	290	460	-.154	.072	-.254	-.673	300	120	-.382	.275	.261	-1.536
290	411	-.416	.088	-.173	-.869	290	461	-.138	.054	-.178	-.383	300	121	-.556	.260	.315	-1.893
290	412	-.486	.103	-.174	-1.029	290	462	-.136	.054	-.195	-.421	300	122	-.573	.230	.211	-1.787
290	413	-.473	.122	-.191	-1.339	290	463	-.143	.052	-.064	-.424	300	123	-.428	.219	.208	-1.415
290	414	-.447	.092	-.237	-1.220	290	464	-.157	.055	-.136	-.491	300	124	-.422	.196	.220	-1.318
290	415	-.441	.093	-.238	-1.085	290	465	-.155	.055	-.102	-.426	300	125	-.288	.102	.006	-1.216
290	416	-.498	.114	-.245	-1.280	290	466	-.211	.093	-.159	-.959	300	126	-.253	.102	.066	-1.167
290	417	-.487	.137	-.073	-1.276	290	467	-.157	.054	-.097	-.443	300	127	-.249	.134	.164	-1.034
290	418	-.530	.150	-.081	-1.340	290	468	-.137	.047	-.023	-.392	300	128	-.331	.193	.199	-1.215
290	419	-.546	.143	-.171	-1.419	290	469	-.139	.048	-.063	-.438	300	129	-.396	.183	.212	-1.481
290	420	-.591	.144	-.207	-1.315	290	470	-.146	.051	-.131	-.394	300	130	-.429	.200	.258	-1.687
290	421	-.543	.160	-.114	-1.518	290	471	-.166	.058	-.048	-.639	300	131	-.392	.187	.120	-1.954
290	422	-.523	.172	-.101	-1.379	290	472	-.192	.087	-.124	-.881	300	132	-.358	.158	.177	-1.423
290	423	-.448	.125	-.097	-1.173	290	501	-.178	.141	1.001	-.288	300	133	-.365	.181	.189	-1.360
290	424	-.433	.106	-.171	-1.087	290	502	-.475	.167	1.158	-.012	300	134	-.372	.187	.263	-1.566
290	425	-.421	.091	-.132	-1.015	290	503	-.102	.133	-.685	-.263	300	135	-.393	.195	.381	-1.788
290	426	-.423	.108	-.080	-.947	290	504	-.143	.049	-.047	-.365	300	136	-.390	.186	.189	-1.610
290	427	-.433	.136	-.004	-1.195	290	505	-.197	.070	-.065	-.556	300	137	-.359	.232	.219	-1.491
290	428	-.450	.147	-.036	-1.120	290	506	-.134	.058	-.114	-.470	300	138	-.402	.238	.187	-1.575
290	429	-.421	.118	-.097	-1.020	290	507	-.152	.059	-.107	-.454	300	139	-.391	.238	.180	-1.901
290	430	-.384	.107	-.080	-1.178	290	508	-.179	.067	-.035	-.508	300	140	-.217	.059	-.031	-.750
290	431	-.377	.078	-.118	-.799	290	509	-.172	.068	-.072	-.518	300	141	-.202	.059	.203	-.550
290	432	-.391	.103	-.138	-1.205	290	510	-.184	.063	-.026	-.480	300	142	-.173	.066	.121	-.656
290	433	-.405	.130	-.074	-1.333	290	9124	-.558	.151	-.166	-1.546	300	143	-.185	.087	.148	-.767
290	434	-.422	.139	-.066	-1.200	290	9140	-.343	.116	-.036	-.996	300	144	-.194	.111	.146	-.839
290	435	-.410	.114	-.066	-.836	290	9213	-.147	.124	-.514	-.282	300	145	-.202	.142	.267	-1.010
290	436	-.393	.103	-.053	-.914	290	9218	-.155	.106	-.483	-.243	300	146	-.251	.178	.256	-1.217
290	437	-.361	.078	-.135	-.773	290	9317	-.515	.136	-.199	-1.442	300	147	-.284	.164	.111	-1.110
290	438	-.376	.098	-.085	-.907	290	9322	-.534	.226	-.060	-1.692	300	148	-.203	.041	-.062	-.417
290	439	-.399	.125	-.012	-.977	290	9348	-.506	.160	-.086	-1.481	300	149	-.173	.040	-.088	-.436
290	440	-.402	.134	-.069	-.943	290	9355	-.261	.073	-.007	-.575	300	150	-.142	.040	.071	-.454
290	441	-.381	.105	-.140	-.962	300	101	-.801	.295	-.060	-2.051	300	151	-.153	.052	.058	-.447
290	442	-.378	.099	-.137	-.814	300	102	-.731	.233	-.002	-1.825	300	152	-.161	.071	.029	-.659
290	443	-.359	.086	-.152	-.782	300	103	-.470	.222	-.046	-1.465	300	153	-.189	.100	.164	-.713
290	444	-.376	.093	-.152	-.874	300	104	-.768	.257	-.163	-2.218	300	154	-.188	.106	.341	-.685
290	445	-.398	.116	-.076	-1.047	300	105	-.746	.236	-.241	-2.243	300	155	-.198	.104	.328	-.601
290	446	-.416	.125	-.064	-1.129	300	106	-.339	.119	-.003	-1.027	300	156	-.159	.037	.019	-.359
290	447	-.341	.116	-.081	-1.004	300	107	-.560	.235	-.093	-1.493	300	157	-.145	.036	.013	-.319
290	448	-.359	.129	-.032	-1.077	300	108	-.315	.090	-.065	-.855	300	158	-.131	.033	.014	-.328
290	449	-.368	.118	-.142	-1.184	300	109	-.324	.090	-.091	-.790	300	159	-.151	.041	-.007	-.507
290	450	-.401	.123	-.135	-1.065	300	110	-.287	.145	-.027	-1.099	300	160	-.104	.045	.136	-.345

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	161	153	050	038	557	300	237	070	146	692	337	300	302	373	077	176	981
300	162	142	062	064	628	300	238	089	151	780	292	300	303	355	074	156	969
300	163	165	095	180	663	300	239	082	152	703	359	300	304	363	076	160	983
300	164	167	123	402	934	300	240	038	158	591	553	300	305	394	096	159	1311
300	165	164	122	409	784	300	241	077	096	491	434	300	306	387	093	107	1319
300	166	135	029	027	283	300	242	013	108	663	383	300	307	418	103	142	1121
300	167	143	032	134	302	300	243	020	122	758	409	300	308	446	115	149	1230
300	168	145	036	010	405	300	244	022	131	745	605	300	309	454	120	164	1350
300	169	135	044	063	349	300	245	055	144	550	602	300	310	466	139	121	1488
300	170	188	041	024	455	300	246	161	134	183	959	300	311	385	095	170	1234
300	171	177	037	042	381	300	247	121	141	215	119	300	312	393	095	169	1082
300	172	357	236	214	717	300	248	086	162	516	937	300	313	413	105	162	1254
300	173	303	217	345	556	300	249	062	177	590	907	300	314	432	121	047	1322
300	174	339	225	153	362	300	250	104	198	615	133	300	315	459	141	027	1378
300	201	339	148	804	290	300	251	155	206	482	384	300	316	474	167	036	1339
300	202	422	159	925	182	300	252	135	092	207	941	300	317	539	146	197	1543
300	203	409	152	901	180	300	253	094	091	186	765	300	318	498	142	177	1548
300	204	351	133	784	207	300	254	062	130	717	781	300	319	509	156	074	1895
300	205	251	115	631	278	300	255	034	142	560	821	300	320	492	158	021	1437
300	206	110	095	413	352	300	256	053	176	684	828	300	321	512	165	061	1406
300	207	334	149	858	273	300	257	108	170	701	985	300	322	476	175	022	1581
300	208	483	165	936	093	300	258	105	070	256	541	300	323	588	169	155	1648
300	209	537	170	1026	093	300	259	058	063	365	557	300	324	585	175	159	1644
300	210	448	155	935	123	300	260	014	070	386	292	300	325	644	203	133	1734
300	211	274	127	698	245	300	261	018	107	680	299	300	326	586	173	095	1432
300	212	114	093	411	229	300	262	010	133	572	413	300	327	557	177	118	1452
300	213	208	166	749	519	300	263	058	116	386	388	300	328	455	145	061	1217
300	214	358	176	933	351	300	264	077	065	248	556	300	329	431	139	108	1195
300	215	446	174	972	245	300	265	032	056	278	377	300	330	381	125	043	1084
300	216	402	160	865	179	300	266	022	072	391	201	300	331	552	180	067	1445
300	217	220	131	642	425	300	267	068	095	555	243	300	332	518	154	107	1468
300	218	020	105	403	559	300	268	034	093	459	388	300	333	642	216	079	2009
300	219	039	171	694	428	300	269	040	085	356	370	300	334	584	208	001	1702
300	220	157	177	795	354	300	270	046	135	552	450	300	335	588	211	074	2312
300	221	249	185	902	245	300	271	087	137	700	398	300	336	653	234	001	2171
300	222	225	178	819	349	300	272	051	148	724	383	300	337	743	346	003	3118
300	223	093	154	610	493	300	273	125	133	529	575	300	338	518	309	205	2354
300	224	039	139	502	587	300	274	035	123	469	443	300	339	661	361	094	3220
300	225	082	135	588	529	300	275	122	141	883	261	300	340	437	195	022	1537
300	226	123	153	793	303	300	276	230	156	929	188	300	341	425	202	025	1581
300	227	316	182	1063	212	300	277	177	154	803	275	300	342	257	125	152	1318
300	228	303	176	187	170	300	278	062	136	858	370	300	343	269	106	269	927
300	229	048	131	588	351	300	279	130	124	516	602	300	344	241	082	074	927
300	230	207	114	259	662	300	280	255	164	001	156	300	345	261	068	013	663
300	231	039	145	701	328	300	281	200	158	985	239	300	346	238	058	113	563
300	232	201	167	877	236	300	282	009	137	664	497	300	347	256	063	023	574
300	233	231	171	886	247	300	283	101	159	825	384	300	348	392	144	053	1232
300	234	193	165	841	303	300	284	112	163	760	398	300	349	404	152	011	1259
300	235	005	146	615	545	300	285	033	162	617	568	300	350	261	105	012	908
300	236	031	124	588	388	300	301	371	074	175	938	300	351	202	052	004	480

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	352	-.168	.042	-.020	-.393	300	428	-.348	.089	-.001	-.846	300	506	-.133	.043	-.060	-.372
300	353	-.194	.038	-.036	-.382	300	429	-.375	.080	-.140	-.718	300	507	-.149	.034	-.031	-.310
300	354	-.177	.036	-.037	-.338	300	430	-.342	.066	-.114	-.662	300	508	-.146	.036	-.008	-.362
300	355	-.199	.041	-.067	-.450	300	431	-.344	.061	-.162	-.668	300	509	-.153	.039	-.029	-.294
300	356	-.135	.036	-.003	-.300	300	432	-.346	.073	-.100	-.660	300	510	-.153	.036	-.030	-.360
300	357	-.186	.035	-.065	-.346	300	433	-.334	.079	-.035	-.695	300	9124	-.437	.212	-.325	-1.649
300	358	-.137	.036	-.007	-.322	300	434	-.338	.081	-.035	-.820	300	9140	-.222	.056	-.007	-.547
300	359	-.155	.037	.030	-.353	300	435	-.386	.097	-.086	-.856	300	9213	-.249	.167	-.748	-.594
300	360	-.363	.169	.024	-1.258	300	436	-.375	.086	-.133	-.825	300	9218	-.084	.103	-.405	-.360
300	361	-.379	.171	.009	-1.671	300	437	-.352	.072	-.118	-.800	300	9317	-.485	.130	-.185	-1.588
300	362	-.226	.101	.014	-.881	300	438	-.365	.091	-.142	-.860	300	9322	-.502	.176	-.060	-1.441
300	363	-.154	.053	.058	-.584	300	439	-.346	.092	-.091	-.826	300	9348	-.391	.144	-.174	-1.092
300	364	-.152	.041	.053	-.366	300	440	-.352	.101	-.121	-1.104	300	9355	-.205	.046	-.054	-.450
300	365	-.133	.045	.084	-.372	300	441	-.362	.103	-.047	-.927	310	101	-.488	.182	-.238	-1.713
300	366	-.143	.034	-.038	-.309	300	442	-.363	.098	-.057	-.912	310	102	-.428	.170	-.149	-1.290
300	367	-.161	.040	-.003	-.399	300	443	-.343	.087	-.009	-.863	310	103	-.210	.089	-.021	-.704
300	368	-.143	.038	-.015	-.328	300	444	-.371	.128	-.128	-1.481	310	104	-.436	.208	-.368	-1.512
300	369	-.171	.035	-.020	-.367	300	445	-.364	.147	-.084	-1.699	310	105	-.431	.169	-.316	-1.139
300	370	-.158	.036	-.027	-.370	300	446	-.367	.150	-.066	-1.943	310	106	-.226	.055	-.051	-.555
300	371	-.175	.039	-.027	-.407	300	447	-.270	.084	-.027	-.809	310	107	-.069	.146	-.234	-.828
300	372	-.544	.268	.026	-1.885	300	448	-.287	.087	-.091	-.894	310	108	-.259	.062	-.070	-.627
300	373	-.540	.337	.216	-2.488	300	449	-.279	.075	-.079	-.822	310	109	-.279	.060	-.077	-.575
300	374	-.412	.278	.157	-2.089	300	450	-.286	.068	-.083	-.720	310	110	-.106	.047	-.078	-.342
300	401	-.341	.070	-.120	-.804	300	451	-.270	.079	-.056	-.895	310	111	-.238	.043	-.078	-.387
300	402	-.356	.067	-.123	-.710	300	452	-.271	.083	-.055	-.983	310	112	-.174	.040	-.027	-.401
300	403	-.358	.076	-.102	-.950	300	453	-.215	.058	-.028	-.470	310	113	-.083	.050	-.093	-.329
300	404	-.408	.088	-.140	-1.023	300	454	-.228	.060	-.028	-.526	310	114	-.019	.160	-.342	-1.788
300	405	-.369	.093	-.055	-1.008	300	455	-.216	.060	-.002	-.498	310	115	-.350	.249	-.428	-1.189
300	406	-.369	.075	-.145	-.925	300	456	-.205	.063	-.020	-.615	310	116	-.365	.194	-.471	-1.067
300	407	-.378	.095	-.044	-1.000	300	457	-.250	.078	-.040	-.888	310	117	-.231	.051	-.051	-.462
300	408	-.401	.071	-.209	-.720	300	458	-.269	.088	-.087	-.881	310	118	-.166	.051	-.061	-.388
300	409	-.363	.065	-.179	-.659	300	459	-.156	.057	-.004	-.728	310	119	-.079	.065	-.227	-.424
300	410	-.376	.081	-.150	-1.051	300	460	-.151	.050	-.011	-.537	310	120	-.021	.137	-.418	-.973
300	411	-.381	.091	-.131	-.891	300	461	-.136	.031	-.020	-.357	310	121	-.190	.267	-.577	-1.164
300	412	-.435	.104	-.110	-.881	300	462	-.136	.028	-.023	-.277	310	122	-.258	.239	-.623	-1.252
300	413	-.401	.082	-.201	-.925	300	463	-.141	.034	-.007	-.374	310	123	-.210	.226	-.395	-1.129
300	414	-.394	.081	-.162	-1.010	300	464	-.147	.030	-.029	-.323	310	124	-.251	.212	-.490	-.964
300	415	-.396	.092	-.104	-1.086	300	465	-.152	.036	-.024	-.304	310	125	-.243	.080	-.022	-.708
300	416	-.451	.113	-.112	-1.164	300	466	-.162	.040	-.005	-.360	310	126	-.182	.070	-.121	-.529
300	417	-.428	.134	-.029	-1.188	300	467	-.155	.036	-.030	-.302	310	127	-.116	.077	-.261	-.494
300	418	-.460	.103	-.224	-.936	300	468	-.138	.033	-.012	-.268	310	128	-.102	.123	-.358	-.940
300	419	-.467	.114	-.020	-1.117	300	469	-.142	.032	-.001	-.303	310	129	-.217	.197	-.453	-1.047
300	420	-.503	.129	-.084	-1.221	300	470	-.141	.031	-.042	-.277	310	130	-.278	.196	-.509	-1.159
300	421	-.453	.137	-.032	-1.079	300	471	-.151	.032	-.021	-.294	310	131	-.303	.231	-.494	-1.572
300	422	-.443	.146	-.069	-1.551	300	472	-.146	.041	-.070	-.306	310	132	-.235	.160	-.464	-1.067
300	423	-.384	.087	-.133	-.852	300	501	-.117	.163	-.888	-.468	310	133	-.187	.159	-.327	-.896
300	424	-.378	.071	-.091	-.695	300	502	-.136	.195	1.299	-.211	310	134	-.207	.168	-.368	-1.045
300	425	-.382	.068	-.171	-.694	300	503	-.190	.181	-.903	-.263	310	135	-.212	.185	-.377	-1.309
300	426	-.369	.084	-.071	-.798	300	504	-.141	.037	-.013	-.303	310	136	-.218	.168	-.305	-1.288
300	427	-.355	.091	-.042	-.830	300	505	-.154	.033	-.051	-.332	310	137	-.139	.147	-.325	-.981

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	138	-.167	.153	.266	-1.293	310	214	.489	.170	.986	-.319	310	264	-.101	.124	.288	-.884
310	139	-.178	.159	.245	-1.507	310	215	.458	.156	.911	-.160	310	265	-.069	.084	.219	-.586
310	140	-.219	.073	.034	-.582	310	216	.305	.134	.759	-.168	310	266	-.063	.064	.204	-.468
310	141	-.183	.059	.050	-.501	310	217	.102	.102	.500	-.268	310	267	-.053	.069	.331	-.318
310	142	-.127	.056	.156	-.422	310	218	-.078	.080	.218	-.407	310	268	-.080	.080	.351	-.397
310	143	-.109	.062	.123	-.484	310	219	.236	.181	.781	-.346	310	269	-.112	.085	.380	-.558
310	144	-.091	.078	.267	-.649	310	220	.288	.181	.936	-.303	310	270	-.130	.160	.877	-.348
310	145	-.084	.092	.330	-.650	310	221	.260	.163	.853	-.207	310	271	-.186	.166	.802	-.303
310	146	-.092	.113	.352	-1.169	310	222	.131	.132	.685	-.262	310	272	-.053	.103	.464	-.349
310	147	-.117	.108	.236	-.979	310	223	-.033	.108	.798	-.382	310	273	-.219	.097	.292	-.619
310	148	-.212	.060	-.002	-.606	310	224	-.154	.102	.517	-.549	310	274	.111	.146	.707	-.321
310	149	-.165	.042	.010	-.384	310	225	.077	.136	.584	-.483	310	275	.226	.164	.825	-.356
310	150	-.125	.037	.037	-.272	310	226	.225	.168	.830	-.253	310	276	.288	.174	.948	-.294
310	151	-.124	.041	.044	-.286	310	227	.315	.178	.958	-.240	310	277	-.085	.121	.809	-.343
310	152	-.111	.049	.079	-.310	310	228	.223	.149	.844	-.215	310	278	-.037	.102	.610	-.399
310	153	-.056	.083	.318	-.593	310	229	-.057	.107	.549	-.436	310	279	-.219	.103	.331	-.769
310	154	-.003	.136	.363	-.541	310	230	.280	.107	.207	-.799	310	280	.349	.193	1.038	-.224
310	155	-.000	.151	.571	-.731	310	231	.122	.171	.758	-.528	310	281	.110	.123	.639	-.326
310	156	-.164	.041	.007	-.346	310	232	.190	.171	.880	-.269	310	282	.094	.167	.746	-.411
310	157	-.136	.036	.063	-.308	310	233	.181	.153	.727	-.301	310	283	.125	.166	.825	-.352
310	158	-.122	.033	.035	-.291	310	234	.116	.135	.719	-.321	310	284	.060	.123	.616	-.316
310	159	-.144	.041	.028	-.353	310	235	-.087	.110	.411	-.471	310	285	-.106	.119	.486	-.760
310	160	-.077	.047	.171	-.281	310	236	.026	.142	.694	-.594	310	301	-.330	.059	-.144	-.677
310	161	-.137	.047	.079	-.324	310	237	.065	.149	.708	-.280	310	302	-.329	.058	-.148	-.681
310	162	-.104	.049	.154	-.365	310	238	.055	.140	.705	-.305	310	303	-.317	.054	-.154	-.576
310	163	-.068	.079	.236	-.441	310	239	.028	.127	.607	-.356	310	304	-.324	.055	-.158	-.582
310	164	.001	.129	.440	-.781	310	240	-.129	.118	.396	-.556	310	305	-.345	.062	-.160	-.804
310	165	.012	.146	.945	-.604	310	241	-.087	.099	.439	-.628	310	306	-.338	.058	-.155	-.662
310	166	-.143	.048	-.008	-.560	310	242	-.086	.092	.417	-.486	310	307	-.368	.069	-.163	-1.290
310	167	-.148	.051	.310	-.577	310	243	-.070	.096	.482	-.412	310	308	-.380	.065	-.066	-.758
310	168	-.157	.052	.010	-.562	310	244	-.082	.097	.389	-.419	310	309	-.399	.086	-.140	-1.642
310	169	-.123	.058	.229	-.414	310	245	-.161	.118	.444	-.617	310	310	-.408	.097	-.134	-1.472
310	170	-.206	.058	-.055	-.521	310	246	-.200	.141	.177	-1.100	310	311	-.338	.060	-.136	-.707
310	171	-.176	.044	.031	-.332	310	247	-.216	.169	.163	-1.087	310	312	-.345	.061	-.128	-.722
310	172	-.125	.144	.523	-1.132	310	248	-.227	.184	.279	-1.129	310	313	-.359	.066	-.142	-.874
310	173	-.110	.138	.452	-1.083	310	249	-.231	.182	.254	-1.136	310	314	-.376	.071	-.134	-.868
310	174	-.141	.142	.375	-1.159	310	250	-.285	.193	.322	-1.182	310	315	-.404	.094	-.111	-1.326
310	201	.476	.149	.906	-.026	310	251	-.334	.207	.347	-1.266	310	316	-.414	.105	-.151	-1.071
310	202	.488	.149	.912	-.003	310	252	-.138	.107	.158	-.879	310	317	-.482	.107	-.142	-1.720
310	203	.406	.134	.827	-.041	310	253	-.139	.100	.221	-.851	310	318	-.442	.101	-.106	-1.761
310	204	.281	.116	.662	-.150	310	254	-.136	.116	.203	-.880	310	319	-.459	.112	-.140	-1.405
310	205	.161	.098	.456	-.186	310	255	-.182	.134	.196	-.806	310	320	-.457	.122	-.096	-1.265
310	206	.030	.080	.271	-.284	310	256	-.202	.151	.375	-.951	310	321	-.490	.123	-.090	-1.258
310	207	.477	.153	.903	-.108	310	257	-.240	.163	.319	-1.066	310	322	-.457	.127	-.080	-1.191
310	208	.561	.154	1.044	-.087	310	258	-.141	.132	.356	-.939	310	323	-.516	.140	-.173	-1.786
310	209	.526	.146	.949	-.006	310	259	-.098	.083	.229	-.599	310	324	-.511	.143	-.156	-1.783
310	210	.378	.127	.791	-.061	310	260	-.083	.064	.149	-.379	310	325	-.562	.164	-.109	-1.811
310	211	.183	.096	.489	-.177	310	261	-.089	.065	.259	-.427	310	326	-.517	.151	-.097	-1.720
310	212	.028	.072	.265	-.240	310	262	-.136	.080	.261	-.430	310	327	-.523	.158	-.051	-1.472
310	213	.430	.169	.916	-.455	310	263	-.166	.078	.206	-.412	310	328	-.487	.130	-.094	-1.045

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	329	-479	120	-130	-1.011	310	405	-334	.072	-113	-.673	310	455	-.176	.063	-.037	-.546
310	330	-434	110	-.053	-.989	310	406	-340	.061	-140	-.652	310	456	-.258	.086	-.032	-.762
310	331	-549	190	-.019	-1.625	310	407	-335	.074	-122	-.674	310	457	-.284	.093	-.054	-.917
310	332	-543	181	-.061	-1.467	310	408	-378	.066	-173	-.888	310	458	-315	.115	-.087	-1.220
310	333	-626	215	-.050	-2.101	310	409	-345	.063	-116	-.780	310	459	-.136	.055	-.038	-.502
310	334	-543	184	-.089	-1.866	310	410	-347	.068	-147	-.689	310	460	-.172	.070	-.004	-.610
310	335	-542	175	-.122	-1.586	310	411	-345	.071	-116	-.657	310	461	-.139	.041	-.018	-.439
310	336	-635	239	-.159	-1.750	310	412	-384	.079	-135	-.766	310	462	-.140	.042	-.003	-.362
310	337	-734	337	.044	-3.278	310	413	-361	.067	-193	-.784	310	463	-.145	.035	.024	-.301
310	338	-657	311	.250	-2.215	310	414	-360	.069	-170	-.893	310	464	-.151	.046	.005	-.440
310	339	-699	348	.029	-2.732	310	415	-356	.075	-118	-.840	310	465	-.141	.038	.029	-.282
310	340	-480	267	.055	-1.969	310	416	-396	.081	-116	-.794	310	466	-.176	.059	.030	-.508
310	341	-479	278	.110	-2.153	310	417	-364	.079	-102	-.828	310	467	-.142	.038	.026	-.287
310	342	-364	228	.110	-1.722	310	418	-402	.087	-193	-1.116	310	468	-.140	.032	-.008	-.258
310	343	-380	180	.160	-1.212	310	419	-400	.104	-128	-1.078	310	469	-.145	.038	-.024	-.397
310	344	-346	144	.034	-1.047	310	420	-437	.114	-133	-1.180	310	470	-.138	.038	-.030	-.337
310	345	-346	115	.065	-.872	310	421	-406	.116	-106	-1.056	310	471	-.159	.045	-.021	-.419
310	346	-312	.097	.081	-.712	310	422	-413	.128	-.067	-1.518	310	472	-.165	.055	.068	-.485
310	347	-334	.098	.004	-.827	310	423	-365	.065	-128	-.683	310	501	.016	.120	.544	-.458
310	348	-299	121	.153	-1.161	310	424	-360	.064	-154	-.602	310	502	.352	.175	1.209	-.137
310	349	-329	127	.091	-1.107	310	425	-363	.067	-120	-.707	310	503	.325	.202	1.135	-.229
310	350	-256	108	.067	-.859	310	426	-353	.071	-.066	-.710	310	504	.142	.035	.015	-.305
310	351	-203	.061	.034	-.505	310	427	-340	.067	-108	-.629	310	505	-.156	.045	-.020	-.425
310	352	-171	.053	.017	-.591	310	428	-336	.067	-120	-.596	310	506	-.132	.041	-.036	-.359
310	353	-196	.047	.049	-.466	310	429	-365	.064	-173	-.611	310	507	-.155	.043	-.042	-.452
310	354	-181	.047	.012	-.433	310	430	-343	.061	-114	-.643	310	508	-.144	.048	.010	-.336
310	355	-200	.053	.010	-.485	310	431	-338	.056	-155	-.569	310	509	-.141	.043	.051	-.357
310	356	-138	.042	.129	-.344	310	432	-333	.057	-126	-.531	310	510	-.174	.054	-.037	-.469
310	357	-181	.043	.042	-.382	310	433	-321	.058	-.096	-.552	310	9124	-.246	.222	.517	-1.220
310	358	-143	.042	.007	-.455	310	434	-327	.058	-109	-.545	310	9140	-.238	.077	.134	-.630
310	359	-158	.045	.078	-.457	310	435	-392	.080	-125	-.822	310	9213	-.440	.167	.956	-.498
310	360	-260	.125	.088	-1.102	310	436	-366	.074	-140	-.691	310	9218	-.015	.078	.316	-.359
310	361	-282	.128	.013	-.976	310	437	-343	.065	-166	-.681	310	9317	-.428	.089	-.144	-1.459
310	362	-212	.101	.031	-.866	310	438	-338	.066	-168	-.751	310	9322	-.468	.125	-.105	-1.258
310	363	-160	.061	.068	-.484	310	439	-318	.064	-130	-.684	310	9348	-.312	.116	.067	-.877
310	364	-157	.059	.119	-.788	310	440	-329	.071	-149	-.738	310	9355	-.209	.060	.007	-.464
310	365	-141	.050	.131	-.368	310	441	-401	.110	-.086	-.866	320	101	-.140	.200	.555	-1.149
310	366	-138	.033	.031	-.306	310	442	-407	.110	-135	-.902	320	102	-.034	.140	.320	-.753
310	367	-153	.041	.084	-.409	310	443	-386	.103	-128	-.922	320	103	-.102	.059	.127	-.409
310	368	-139	.041	.041	-.461	310	444	-395	.135	-142	-1.575	320	104	-.113	.211	.611	-.704
310	369	-166	.034	.034	-.347	310	445	-365	.129	-.093	-1.425	320	105	-.029	.245	.777	-.852
310	370	-158	.045	.024	-.399	310	446	-364	.122	-.016	-1.234	320	106	-.163	.051	.018	-.361
310	371	-172	.049	.057	-.437	310	447	-373	.143	-.018	-1.140	320	107	-.127	.090	.423	-.430
310	372	-598	.315	.045	-2.596	310	448	-375	.140	.013	-1.151	320	108	-.208	.050	-.055	-.422
310	373	-657	.359	.086	-2.368	310	449	-339	.108	-.041	-.771	320	109	-.250	.051	-.099	-.483
310	374	-555	.338	.325	-2.368	310	450	-350	.124	-.071	-1.613	320	110	-.002	.065	.298	-.229
310	401	-317	.059	-.113	-.600	310	451	-319	.126	-.031	-1.468	320	111	-.208	.041	-.046	-.344
310	402	-338	.062	-.143	-.661	310	452	-319	.136	-.023	-1.316	320	112	-.114	.046	.084	-.314
310	403	-337	.066	-.106	-.653	310	453	-193	.066	-.010	-.708	320	113	-.033	.068	.303	-.204
310	404	-379	.072	-.112	-.738	310	454	-204	.068	-.014	-.817	320	114	.205	.101	.571	-.402

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	115	.239	.222	.732	-.733	320	165	.064	.144	.804	-.621	320	241	-.118	.150	.492	-.897
320	116	.185	.252	.829	-.712	320	166	-.200	.088	.073	-.693	320	242	-.096	.105	.417	-.526
320	117	-.188	.044	-.026	-.385	320	167	-.174	.118	.499	-.703	320	243	-.088	.103	.511	-.522
320	118	-.092	.053	.137	-.295	320	168	-.169	.069	.072	-.573	320	244	-.105	.109	.398	-.538
320	119	.048	.081	.348	-.204	320	169	-.015	.084	.399	-.319	320	245	-.193	.124	.378	-.641
320	120	.189	.122	.654	-.422	320	170	-.238	.067	-.046	-.565	320	246	-.248	.164	.303	-1.316
320	121	.231	.197	.891	-.714	320	171	-.167	.052	.057	-.451	320	247	-.256	.174	.227	-1.446
320	122	.209	.239	.965	-.698	320	172	.006	.147	.584	-.718	320	248	-.283	.177	.185	-1.254
320	123	.105	.226	.734	-1.032	320	173	.012	.142	.600	-.871	320	249	-.315	.168	.117	-1.349
320	124	.074	.255	.860	-1.270	320	174	-.057	.134	.542	-.813	320	250	-.369	.168	.108	-1.266
320	125	.202	.060	.020	-.557	320	201	.499	.153	.901	-.262	320	251	-.401	.166	.055	-1.062
320	126	.112	.067	.151	-.342	320	202	.436	.143	.810	-.089	320	252	-.222	.130	.244	-.897
320	127	.007	.095	.352	-.305	320	203	.313	.120	.637	-.146	320	253	-.191	.125	.226	-.857
320	128	.095	.137	.568	-.417	320	204	.191	.100	.504	-.131	320	254	-.165	.123	.306	-.910
320	129	.083	.213	.678	-.822	320	205	.063	.079	.329	-.209	320	255	-.230	.136	.117	-1.000
320	130	.038	.264	.744	-.890	320	206	-.057	.063	.173	-.321	320	256	-.296	.155	.262	-1.140
320	131	-.026	.283	.860	-1.246	320	207	.541	.160	1.040	.062	320	257	-.351	.165	.224	-1.288
320	132	.030	.236	.802	-.803	320	208	.534	.152	.976	.071	320	258	-.272	.182	.227	-1.291
320	133	.066	.184	.733	-.632	320	209	.430	.133	.843	-.023	320	259	-.156	.113	.146	-.752
320	134	.059	.201	.832	-.845	320	210	.261	.104	.578	-.100	320	260	-.116	.065	.235	-.500
320	135	.044	.209	.821	-.919	320	211	.068	.075	.325	-.193	320	261	-.130	.061	.174	-.394
320	136	.020	.186	.671	-.843	320	212	-.067	.057	.126	-.272	320	262	-.193	.072	.191	-.538
320	137	.038	.139	.594	-.845	320	213	.512	.165	.973	-.307	320	263	-.232	.072	.091	-.568
320	138	.031	.136	.540	-.881	320	214	.489	.159	.928	-.432	320	264	-.181	.143	.276	-1.029
320	139	.063	.125	.527	-.882	320	215	.394	.140	.888	-.026	320	265	-.117	.090	.238	-.655
320	140	.226	.065	.024	-.502	320	216	.205	.105	.585	-.113	320	266	-.107	.059	.186	-.414
320	141	.152	.071	.084	-.467	320	217	.005	.072	.333	-.243	320	267	-.120	.060	.215	-.365
320	142	.046	.083	.260	-.292	320	218	.148	.052	.097	-.389	320	268	-.165	.072	.151	-.497
320	143	.006	.098	.380	-.312	320	219	.273	.198	.817	-.532	320	269	-.199	.085	.143	-.646
320	144	.040	.109	.546	-.259	320	220	.296	.167	.821	-.452	320	270	-.157	.169	.717	-.619
320	145	.035	.117	.539	-.371	320	221	.242	.145	.774	-.158	320	271	-.193	.161	.839	-.559
320	146	.004	.126	.611	-.544	320	222	.106	.116	.539	-.256	320	272	-.101	.092	.294	-.462
320	147	.042	.102	.456	-.570	320	223	-.062	.083	.268	-.308	320	273	-.241	.080	.105	-.656
320	148	.237	.069	.024	-.640	320	224	.177	.070	.212	-.413	320	274	-.156	.166	.873	-.590
320	149	.156	.052	.038	-.392	320	225	.158	.157	.731	-.714	320	275	.248	.167	.775	-.460
320	150	.089	.045	.123	-.250	320	226	.239	.184	.894	-.625	320	276	.279	.173	.886	-.327
320	151	.072	.046	.143	-.241	320	227	.279	.188	1.044	-.334	320	277	.033	.118	.513	-.318
320	152	.048	.057	.275	-.273	320	228	.143	.150	.723	-.250	320	278	-.089	.095	.315	-.363
320	153	.013	.082	.406	-.278	320	229	.125	.103	.312	-.473	320	279	-.247	.087	.116	-.717
320	154	.094	.130	.661	-.252	320	230	.308	.096	-.011	-.753	320	280	.283	.202	1.079	-.447
320	155	.084	.141	.789	-.280	320	231	.117	.201	.795	-1.332	320	281	.037	.133	.606	-.339
320	156	.186	.055	.029	-.467	320	232	.171	.174	.885	-.393	320	282	.086	.195	.961	-.955
320	157	.127	.043	.033	-.289	320	233	.150	.161	.778	-.319	320	283	.140	.167	.893	-.397
320	158	.127	.043	.049	-.385	320	234	.074	.139	.557	-.267	320	284	.022	.133	.558	-.330
320	159	.115	.054	.106	-.356	320	235	.142	.104	.287	-.539	320	285	-.150	.118	.329	-.642
320	160	.024	.076	.362	-.249	320	236	.037	.174	.732	-.952	320	301	-.332	.059	-.128	-.583
320	161	.101	.067	.244	-.346	320	237	.079	.145	.902	-.309	320	302	-.332	.057	-.155	-.572
320	162	.035	.058	.260	-.359	320	238	.063	.143	.740	-.254	320	303	-.321	.054	-.170	-.706
320	163	.004	.083	.322	-.356	320	239	.023	.134	.657	-.303	320	304	-.326	.054	-.174	-.707
320	164	.066	.134	.630	-.491	320	240	-.157	.119	.280	-.631	320	305	-.340	.057	-.183	-.760

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	306	.334	.051	.183	-.654	320	356	.137	.058	.082	-.378	320	432	.341	.053	.146	-.535
320	307	.358	.059	.195	-.590	320	357	.176	.060	.072	-.518	320	433	.330	.053	.112	-.524
320	308	.369	.054	.203	-.618	320	358	.141	.063	.164	-.442	320	434	.341	.054	.117	-.539
320	309	.379	.070	.208	-.764	320	359	.179	.085	.149	-.768	320	435	.386	.070	.156	-.773
320	310	.388	.079	.200	-.904	320	360	.289	.138	.065	-1.782	320	436	.369	.062	.178	-.622
320	311	.329	.050	.145	-.529	320	361	.338	.150	.030	-2.007	320	437	.353	.056	.153	-.681
320	312	.336	.050	.148	-.563	320	362	.323	.145	.122	-1.298	320	438	.355	.054	.197	-.590
320	313	.344	.051	.148	-.597	320	363	.221	.106	.332	-1.703	320	439	.333	.054	.163	-.553
320	314	.361	.054	.181	-.601	320	364	.193	.114	.184	-.942	320	440	.335	.052	.171	-.622
320	315	.381	.070	.191	-.939	320	365	.127	.076	.292	-.537	320	441	.433	.087	.179	-1.191
320	316	.383	.077	.161	-.802	320	366	.131	.048	.144	-.350	320	442	.440	.087	.186	-1.311
320	317	.418	.071	.190	-.841	320	367	.133	.054	.131	-.433	320	443	.406	.081	.219	-1.017
320	318	.383	.066	.162	-.835	320	368	.122	.056	.115	-.442	320	444	.383	.083	.178	-.920
320	319	.389	.060	.228	-.702	320	369	.152	.051	.098	-.338	320	445	.355	.076	.150	-.916
320	320	.398	.068	.214	-.704	320	370	.191	.072	.123	-.546	320	446	.363	.076	.155	-.823
320	321	.448	.082	.251	-.881	320	371	.209	.072	.058	-.667	320	447	.486	.145	.073	-1.370
320	322	.420	.084	.215	-.919	320	372	.542	.229	-.082	-2.015	320	448	.489	.138	.099	-1.331
320	323	.445	.099	.196	-.948	320	373	.527	.205	-.081	-1.734	320	449	.446	.118	.102	-.918
320	324	.440	.099	.202	-.942	320	374	.527	.207	.016	-1.718	320	450	.453	.127	.148	-1.325
320	325	.507	.120	.223	-1.332	320	401	.340	.066	.117	-.731	320	451	.411	.119	.080	-1.126
320	326	.463	.111	.210	-1.269	320	402	.342	.067	.090	-.642	320	452	.397	.120	.062	-.958
320	327	.461	.114	.180	-1.350	320	403	.336	.070	.064	-.742	320	453	.182	.066	.021	-.546
320	328	.460	.112	.197	-1.175	320	404	.373	.073	.069	-.832	320	454	.195	.068	.010	-.510
320	329	.485	.102	.192	-1.094	320	405	.340	.068	.119	-.655	320	455	.220	.097	.022	-.797
320	330	.451	.100	.184	-1.115	320	406	.357	.069	.139	-.824	320	456	.404	.160	.106	-1.177
320	331	.557	.207	.102	-1.869	320	407	.340	.067	.126	-.659	320	457	.440	.170	.050	-1.348
320	332	.560	.200	.121	-1.901	320	408	.378	.073	.145	-.855	320	458	.524	.232	.026	-2.045
320	333	.564	.167	.166	-1.545	320	409	.344	.070	.138	-.748	320	459	.124	.085	.175	-.568
320	334	.482	.121	.131	-1.006	320	410	.346	.067	.113	-.621	320	460	.250	.115	.030	-.874
320	335	.468	.112	.187	-1.042	320	411	.342	.067	.099	-.680	320	461	.169	.070	.041	-.610
320	336	.498	.162	.090	-1.402	320	412	.376	.067	.150	-.667	320	462	.169	.068	.031	-.447
320	337	.570	.218	.114	-1.823	320	413	.358	.068	.138	-.765	320	463	.142	.044	.061	-.332
320	338	.549	.203	.128	-2.089	320	414	.352	.070	.145	-.757	320	464	.221	.090	.004	-.617
320	339	.521	.210	.092	-2.021	320	415	.347	.074	.109	-.737	320	465	.122	.057	.152	-.320
320	340	.519	.216	.079	-2.113	320	416	.385	.075	.131	-.848	320	466	.168	.052	.117	-.628
320	341	.551	.225	.042	-2.496	320	417	.350	.069	.140	-.782	320	467	.123	.056	.145	-.365
320	342	.495	.177	.036	-1.662	320	418	.384	.078	.106	-.906	320	468	.128	.047	.076	-.346
320	343	.489	.144	.040	-1.152	320	419	.381	.087	.149	-1.083	320	469	.163	.076	.067	-.596
320	344	.469	.124	.102	-1.016	320	420	.417	.090	.178	-.962	320	470	.178	.094	.079	-.966
320	345	.476	.110	.074	-.872	320	421	.385	.086	.152	-.777	320	471	.246	.111	.078	-1.052
320	346	.431	.099	.152	-.784	320	422	.386	.095	.108	-1.433	320	472	.158	.081	.135	-.494
320	347	.450	.105	.081	-.941	320	423	.353	.063	.124	-.657	320	501	.065	.119	.441	-.484
320	348	.354	.131	.051	-1.183	320	424	.348	.061	.129	-.612	320	502	.258	.186	1.141	-.208
320	349	.400	.137	.003	-1.212	320	425	.354	.064	.173	-.807	320	503	.266	.226	1.135	-.654
320	350	.381	.144	.010	-1.332	320	426	.347	.062	.173	-.628	320	504	.131	.045	.054	-.368
320	351	.333	.145	.046	-.966	320	427	.345	.063	.141	-.656	320	505	.207	.085	.011	-.715
320	352	.257	.117	.148	-.737	320	428	.334	.059	.114	-.580	320	506	.125	.056	.065	-.483
320	353	.254	.091	.304	-.799	320	429	.354	.060	.134	-.713	320	507	.185	.074	.090	-.508
320	354	.230	.078	.040	-.575	320	430	.344	.056	.167	-.681	320	508	.191	.082	.018	-.699
320	355	.236	.072	.006	-.672	320	431	.337	.053	.151	-.609	320	509	.153	.058	.064	-.433

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3300	510	-.251	.093	.021	-.599	3300	142	.009	.070	.276	-.218	3300	218	-.215	.044	-.067	-.360
3300	9124	-.094	.239	.756	-.821	3300	143	.111	.091	.452	-.168	3300	219	.147	.214	.797	-.652
3300	9140	-.248	.078	.008	-.602	3300	144	.185	.111	.565	-.142	3300	220	.173	.175	.665	-.522
3300	9213	-.497	.164	1.126	-.164	3300	145	.240	.141	.782	-.237	3300	221	.132	.094	.503	-.210
3300	9218	-.099	.055	.089	-.300	3300	146	.212	.162	.969	-.223	3300	222	-.014	.069	.287	-.259
3300	9317	-.381	.060	-.146	-.621	3300	147	.133	.139	.692	-.262	3300	223	-.157	.052	.102	-.318
3300	9322	-.417	.091	-.160	-.919	3300	148	-.236	.057	-.048	-.558	3300	224	-.237	.046	.004	-.392
3300	9348	-.365	.141	.020	-1.424	3300	149	-.142	.051	.077	-.341	3300	225	-.145	.197	.763	-.800
3300	9355	-.255	.087	.282	-.679	3300	150	-.055	.050	.150	-.247	3300	226	.119	.166	.655	-.561
3300	101	.232	.140	.750	-.547	3300	151	-.021	.051	.219	-.195	3300	227	-.097	.099	.674	-.341
3300	102	.134	.104	.556	-.232	3300	152	.024	.061	.365	-.185	3300	228	-.038	.080	.481	-.233
3300	103	-.013	.077	.263	-.297	3300	153	.116	.096	.635	-.171	3300	229	-.230	.067	.139	-.491
3300	104	.357	.132	.832	-.089	3300	154	.193	.141	.819	-.306	3300	230	-.331	.069	.078	-.656
3300	105	.416	.158	.869	-.247	3300	155	.163	.148	.756	-.371	3300	231	.003	.232	.653	-1.305
3300	106	-.109	.058	.104	-.340	3300	156	-.212	.053	-.029	-.452	3300	232	.062	.089	.440	-.370
3300	107	.249	.108	.611	-.085	3300	157	-.129	.045	.054	-.304	3300	233	-.005	.077	.400	-.210
3300	108	-.161	.051	.043	-.409	3300	158	-.179	.053	.009	-.493	3300	234	-.073	.072	.350	-.293
3300	109	-.210	.051	-.063	-.456	3300	159	-.113	.071	.182	-.412	3300	235	-.240	.070	.121	-.309
3300	110	-.097	.085	.364	-.196	3300	160	-.101	.097	.604	-.190	3300	236	-.185	.246	.452	-1.355
3300	111	-.162	.048	.003	-.320	3300	161	-.065	.087	.385	-.350	3300	237	-.001	.080	.416	-.449
3300	112	-.040	.062	.154	-.243	3300	162	.045	.070	.394	-.139	3300	238	-.033	.073	.445	-.263
3300	113	.132	.090	.422	-.166	3300	163	.074	.091	.493	-.214	3300	239	-.085	.077	.415	-.332
3300	114	.337	.127	.745	-.039	3300	164	.116	.125	.620	-.310	3300	240	-.221	.079	.185	-.536
3300	115	.455	.154	.924	-.223	3300	165	.099	.140	.869	-.373	3300	241	-.282	.193	.332	-1.077
3300	116	.493	.168	1.003	-.197	3300	166	-.385	.138	.078	-.954	3300	242	-.088	.089	.244	-.768
3300	117	-.161	.046	.036	-.327	3300	167	-.312	.213	.514	-.951	3300	243	-.087	.067	.283	-.358
3300	118	-.045	.058	.186	-.223	3300	168	-.240	.096	.017	-.786	3300	244	-.126	.071	.319	-.361
3300	119	.130	.086	.406	-.085	3300	169	-.082	.092	.550	-.279	3300	245	-.226	.082	.271	-.512
3300	120	.314	.123	.719	-.022	3300	170	-.236	.063	-.029	-.499	3300	246	-.429	.197	.226	-1.319
3300	121	.420	.147	1.069	-.015	3300	171	-.144	.053	.075	-.339	3300	247	-.337	.203	.278	-1.251
3300	122	.438	.157	1.027	-.101	3300	172	.235	.171	.788	-.287	3300	248	-.186	.131	.292	-.904
3300	123	.366	.147	1.074	-.064	3300	173	.238	.174	.781	-.309	3300	249	-.220	.113	.233	-.718
3300	124	.378	.156	1.034	-.204	3300	174	.120	.169	.772	-.491	3300	250	-.291	.104	.134	-.735
3300	125	-.187	.049	.040	-.366	3300	201	.399	.159	.900	-.469	3300	251	-.328	.094	.090	-.742
3300	126	-.075	.054	.183	-.263	3300	202	.301	.131	.761	-.175	3300	252	-.369	.148	.086	-1.014
3300	127	.098	.075	.364	-.126	3300	203	.177	.104	.558	-.192	3300	253	-.350	.173	.193	-1.178
3300	128	.272	.110	.620	-.063	3300	204	-.071	.083	.325	-.244	3300	254	-.154	.107	.188	-.735
3300	129	.340	.155	.945	-.107	3300	205	-.053	.066	.147	-.347	3300	255	-.156	.067	.142	-.742
3300	130	.367	.170	1.041	-.237	3300	206	-.153	.055	.030	-.424	3300	256	-.244	.076	.104	-.733
3300	131	.310	.169	.963	-.232	3300	207	.467	.178	.981	-.308	3300	257	-.305	.080	.050	-.709
3300	132	.352	.166	.976	-.195	3300	208	.396	.142	.766	-.123	3300	258	-.386	.196	.170	-1.659
3300	133	.298	.134	.741	-.217	3300	209	.274	.116	.594	-.046	3300	259	-.228	.156	.154	-1.192
3300	134	.319	.143	.826	-.302	3300	210	.120	.087	.395	-.173	3300	260	-.146	.061	.063	-.500
3300	135	.326	.154	.867	-.410	3300	211	-.053	.061	.147	-.282	3300	261	-.179	.054	.013	-.533
3300	136	.229	.161	.851	-.471	3300	212	-.158	.049	.018	-.368	3300	262	-.262	.066	-.022	-.527
3300	137	.274	.162	.826	-.244	3300	213	.319	.218	.922	-.423	3300	263	-.308	.067	-.103	-.572
3300	138	.168	.162	.785	-.352	3300	214	.329	.165	.858	-.457	3300	264	-.191	.137	.250	-.929
3300	139	.122	.155	.655	-.322	3300	215	.234	.109	.660	-.087	3300	265	-.116	.091	.177	-.646
3300	140	-.244	.059	-.039	-.486	3300	216	.081	.082	.360	-.141	3300	266	-.107	.052	.120	-.324
3300	141	-.142	.057	.171	-.329	3300	217	-.098	.055	.121	-.245	3300	267	-.156	.050	.050	-.391

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	268	-.242	.066	.153	-.525	330	333	-.478	.110	-.223	-1.119	330	409	-.367	.080	-.130	-.806
330	269	-.297	.080	.147	-.648	330	334	-.432	.085	-.213	-.900	330	410	-.371	.084	-.083	-.835
330	270	-.073	.192	.782	-.675	330	335	-.424	.086	-.208	-.876	330	411	-.362	.081	-.115	-.938
330	271	-.153	.163	.661	-.495	330	336	-.415	.095	-.179	-.915	330	412	-.389	.074	-.174	-.790
330	272	-.198	.060	.290	-.394	330	337	-.445	.106	-.181	-1.290	330	413	-.370	.079	-.130	-.787
330	273	-.295	.059	.078	-.538	330	338	-.436	.106	-.163	-1.110	330	414	-.378	.084	-.096	-.753
330	274	-.111	.202	.802	-.759	330	339	-.403	.097	-.151	-1.161	330	415	-.377	.085	-.092	-.884
330	275	-.152	.160	.600	-.736	330	340	-.416	.102	-.125	-1.206	330	416	-.407	.080	-.157	-.806
330	276	-.142	.119	.536	-.392	330	341	-.452	.105	-.153	-1.350	330	417	-.371	.073	-.132	-.756
330	277	-.128	.072	.303	-.356	330	342	-.435	.100	-.161	-1.065	330	418	-.393	.086	-.135	-.917
330	278	-.206	.066	.166	-.462	330	343	-.462	.104	-.201	-1.025	330	419	-.386	.082	-.144	-.893
330	279	-.293	.060	-.055	-.535	330	344	-.478	.115	-.215	-1.069	330	420	-.417	.081	-.178	-.921
330	280	-.122	.142	.728	-.494	330	345	-.486	.105	-.204	-1.079	330	421	-.383	.078	-.161	-.933
330	281	-.121	.076	.267	-.318	330	346	-.447	.091	-.192	-.940	330	422	-.370	.078	-.153	-.876
330	282	-.064	.238	.354	-1.065	330	347	-.459	.093	-.199	-.942	330	423	-.363	.067	-.144	-.787
330	283	-.062	.101	.563	-.645	330	348	-.394	.099	-.085	-1.154	330	424	-.366	.066	-.169	-.749
330	284	-.098	.072	.280	-.418	330	349	-.440	.104	-.099	-1.327	330	425	-.362	.061	-.187	-.692
330	285	-.242	.075	.144	-.619	330	350	-.448	.118	-.077	-1.144	330	426	-.353	.059	-.191	-.652
330	301	-.337	.064	-.114	-.633	330	351	-.485	.132	-.114	-.990	330	427	-.359	.057	-.169	-.619
330	302	-.339	.064	-.136	-.626	330	352	-.403	.111	-.057	-.898	330	428	-.347	.058	-.183	-.585
330	303	-.325	.058	-.141	-.554	330	353	-.350	.091	-.029	-.753	330	429	-.374	.062	-.184	-.671
330	304	-.331	.058	-.146	-.566	330	354	-.322	.094	-.028	-.744	330	430	-.360	.059	-.182	-.613
330	305	-.341	.062	-.148	-.556	330	355	-.329	.092	-.037	-.746	330	431	-.356	.055	-.211	-.564
330	306	-.332	.054	-.172	-.544	330	356	-.240	.126	-.114	-.799	330	432	-.362	.055	-.194	-.602
330	307	-.358	.062	-.204	-.671	330	357	-.276	.126	-.041	-.795	330	433	-.347	.055	-.179	-.559
330	308	-.367	.057	-.214	-.600	330	358	-.236	.124	-.081	-.794	330	434	-.364	.055	-.184	-.563
330	309	-.366	.066	-.160	-.865	330	359	-.340	.142	-.150	-1.045	330	435	-.386	.058	-.155	-.613
330	310	-.370	.070	-.153	-1.648	330	360	-.394	.119	-.087	-1.244	330	436	-.387	.059	-.204	-.730
330	311	-.330	.048	-.177	-.619	330	361	-.440	.125	-.118	-1.348	330	437	-.374	.054	-.208	-.612
330	312	-.338	.048	-.182	-.625	330	362	-.445	.136	-.127	-1.325	330	438	-.387	.053	-.212	-.650
330	313	-.342	.048	-.180	-.656	330	363	-.434	.139	-.073	-.999	330	439	-.362	.052	-.182	-.617
330	314	-.355	.051	-.181	-.657	330	364	-.444	.194	-.081	-1.329	330	440	-.359	.055	-.206	-.609
330	315	-.366	.058	-.179	-.657	330	365	-.219	.142	-.221	-.946	330	441	-.433	.083	-.171	-1.189
330	316	-.359	.067	-.056	-.711	330	366	-.186	.097	-.133	-.866	330	442	-.447	.081	-.195	-1.015
330	317	-.389	.055	-.213	-.613	330	367	-.217	.093	-.091	-.578	330	443	-.414	.074	-.201	-.785
330	318	-.360	.051	-.209	-.570	330	368	-.226	.093	-.093	-.560	330	444	-.401	.070	-.134	-.832
330	319	-.376	.051	-.208	-.566	330	369	-.217	.094	-.104	-.599	330	445	-.376	.067	-.114	-.706
330	320	-.383	.054	-.205	-.621	330	370	-.293	.110	-.010	-.859	330	446	-.391	.067	-.139	-.690
330	321	-.423	.063	-.232	-.902	330	371	-.306	.105	-.004	-.811	330	447	-.538	.129	-.245	-1.313
330	322	-.399	.066	-.201	-.907	330	372	-.408	.113	-.082	-1.678	330	448	-.538	.119	-.252	-1.084
330	323	-.397	.069	-.130	-.765	330	373	-.412	.099	-.148	-1.105	330	449	-.517	.114	-.246	-1.105
330	324	-.396	.069	-.146	-.766	330	374	-.416	.104	-.136	-1.214	330	450	-.528	.117	-.259	-1.220
330	325	-.449	.085	-.225	-.953	330	401	-.365	.081	-.111	-.753	330	451	-.489	.105	-.211	-1.004
330	326	-.413	.078	-.197	-.897	330	402	-.368	.079	-.087	-.751	330	452	-.472	.103	-.178	-.184
330	327	-.411	.079	-.203	-1.066	330	403	-.364	.081	-.134	-.711	330	453	-.263	.094	-.014	-.718
330	328	-.417	.077	-.222	-.877	330	404	-.395	.082	-.120	-.818	330	454	-.294	.104	-.019	-.763
330	329	-.454	.081	-.246	-1.012	330	405	-.360	.079	-.107	-1.166	330	455	-.385	.144	-.014	-.968
330	330	-.430	.081	-.209	-.823	330	406	-.380	.086	-.128	-.822	330	456	-.568	.174	-.003	-1.398
330	331	-.471	.144	-.158	-1.262	330	407	-.359	.078	-.116	-1.024	330	457	-.527	.156	-.150	-1.423
330	332	-.476	.140	-.177	-1.232	330	408	-.398	.082	-.164	-.909	330	458	-.563	.200	-.195	-3.101

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3330	459	-.281	.187	-.242	-1.308	340	119	.145	.119	.607	-.208	340	169	.079	.115	.602	-.440
3330	460	-.444	.159	-.017	-1.272	340	120	.372	.149	.801	-.068	340	170	-.215	.061	.099	-.485
3330	461	-.287	.104	-.039	-.723	340	121	.422	.162	.873	-.069	340	171	-.129	.056	.158	-.373
3330	462	-.290	.106	-.020	-.756	340	122	.412	.164	.877	-.117	340	172	.241	.186	.960	-.213
3330	463	-.217	.085	-.026	-.584	340	123	.307	.169	.856	-.178	340	173	.233	.189	.954	-.257
3330	464	-.414	.132	-.094	-1.116	340	124	.341	.167	.820	-.107	340	174	.163	.203	.881	-.338
3330	465	-.203	.090	.293	-.596	340	125	-.181	.062	.182	-.445	340	201	.106	.235	.692	-.851
3330	466	-.202	.115	.201	-.668	340	126	-.040	.073	.373	-.297	340	202	.080	.127	.488	-.645
3330	467	-.212	.084	.252	-.621	340	127	.057	.107	.525	-.230	340	203	-.046	.081	.350	-.310
3330	468	-.190	.082	.042	-.513	340	128	.268	.133	.719	-.080	340	204	-.056	.062	.226	-.313
3330	469	-.250	.104	.076	-.758	340	129	.318	.155	.799	-.115	340	205	-.135	.049	.096	-.325
3330	470	-.313	.137	.112	-1.144	340	130	.349	.166	.929	-.105	340	206	-.302	.051	-.136	-.499
3330	471	-.446	.152	-.014	-1.065	340	131	.241	.184	.829	-.351	340	207	.051	.244	.775	-.819
3330	472	-.189	.124	.353	-.678	340	132	.338	.164	.903	-.117	340	208	.155	.202	.642	-.794
3330	501	-.202	.078	.219	-.493	340	133	.254	.136	.687	-.155	340	209	.119	.090	.460	-.225
3330	502	.064	.097	.781	-.174	340	134	.286	.142	.742	-.063	340	210	-.004	.064	.240	-.221
3330	503	.061	.213	.889	-.638	340	135	.237	.167	.792	-.247	340	211	-.145	.046	.033	-.340
3330	504	-.201	.086	.142	-.690	340	136	.220	.170	.784	-.237	340	212	-.225	.043	-.054	-.400
3330	505	-.402	.152	-.066	-1.210	340	137	.250	.162	.780	-.152	340	213	-.071	.215	.660	-.721
3330	506	-.185	.091	-.091	-.549	340	138	.217	.181	.879	-.349	340	214	-.013	.248	.653	-.713
3330	507	-.308	.105	-.014	-.744	340	139	.117	.195	.856	-.573	340	215	.103	.095	.397	-.526
3330	508	-.367	.116	-.053	-.839	340	140	-.244	.069	.089	-.542	340	216	-.035	.054	.187	-.207
3330	509	-.251	.095	.043	-.653	340	141	-.148	.070	.163	-.387	340	217	-.174	.038	-.020	-.293
3330	510	-.424	.114	-.082	-.864	340	142	.010	.078	.498	-.205	340	218	-.254	.038	-.106	-.377
3330	9124	-.387	.158	.943	-.398	340	143	.016	.095	.474	-.237	340	219	-.138	.194	.653	-.793
3330	9140	-.266	.064	-.026	-.520	340	144	.130	.104	.545	-.124	340	220	-.096	.232	.547	-.918
3330	9213	.316	.206	.807	-.606	340	145	.165	.142	.843	-.171	340	221	-.033	.109	.319	-.749
3330	9218	-.187	.044	-.015	-.350	340	146	.190	.178	.901	-.195	340	222	-.083	.050	.161	-.325
3330	9317	-.376	.050	-.209	-.556	340	147	.072	.184	.901	-.356	340	223	-.201	.036	-.016	-.338
3330	9322	-.389	.064	-.111	-.814	340	148	-.226	.057	-.001	-.544	340	224	-.262	.036	-.144	-.391
3330	9348	-.420	.104	-.075	-1.131	340	149	-.149	.051	.040	-.343	340	225	-.040	.277	.719	-1.248
3330	9355	-.360	.096	-.049	-.802	340	150	-.048	.050	.160	-.221	340	226	-.007	.193	.619	-.781
340	101	.336	.143	.776	-.241	340	151	-.090	.059	.175	-.356	340	227	.009	.098	.364	-.460
340	102	.241	.124	.616	-.280	340	152	.023	.069	.393	-.189	340	228	-.102	.052	.133	-.310
340	103	-.002	.105	.373	-.385	340	153	.051	.096	.483	-.255	340	229	-.244	.041	-.121	-.410
340	104	.446	.152	.859	-.124	340	154	.087	.141	.695	-.349	340	230	-.310	.049	-.160	-.539
340	105	.504	.154	.971	-.002	340	155	-.021	.170	.745	-.479	340	231	-.083	.242	.565	-1.120
340	106	-.029	.077	.257	-.344	340	156	-.216	.052	-.003	-.467	340	232	-.005	.090	.343	-.398
340	107	.323	.141	.812	-.082	340	157	-.151	.045	.040	-.352	340	233	-.057	.066	.225	-.352
340	108	-.103	.069	.217	-.365	340	158	-.190	.055	.034	-.474	340	234	-.128	.049	.111	-.302
340	109	-.169	.064	.087	-.510	340	159	-.183	.097	.148	-.539	340	235	-.251	.045	-.070	-.467
340	110	.179	.111	.557	-.172	340	160	.065	.095	.482	-.225	340	236	-.189	.218	.417	-.965
340	111	-.176	.066	.076	-.435	340	161	-.057	.128	.576	-.426	340	237	-.038	.079	.281	-.460
340	112	.040	.081	.330	-.288	340	162	.061	.080	.489	-.186	340	238	-.080	.058	.159	-.334
340	113	.228	.112	.611	-.134	340	163	.002	.095	.422	-.558	340	239	-.135	.048	.083	-.321
340	114	.438	.140	.881	-.084	340	164	.089	.133	.680	-.532	340	240	-.247	.046	-.047	-.441
340	115	.474	.165	1.019	-.131	340	165	-.092	.159	.824	-.607	340	241	-.279	.203	.448	-1.173
340	116	.489	.155	1.006	-.083	340	166	-.413	.160	.186	-.125	340	242	-.094	.082	.220	-.555
340	117	-.126	.060	.161	-.326	340	167	-.432	.312	.775	-.425	340	243	-.114	.059	.215	-.319
340	118	.026	.077	.351	-.238	340	168	-.269	.128	.065	-.800	340	244	-.150	.056	.302	-.429

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	245	-.235	.054	.013	-.422	340	310	-.362	.065	-.125	-.654	340	360	-.381	.085	-.156	-.940
340	246	-.422	.226	.434	-1.696	340	311	-.332	.054	-.141	-.553	340	361	-.415	.089	-.194	-1.007
340	247	-.259	.213	.315	-1.275	340	312	-.339	.054	-.145	-.554	340	362	-.409	.100	-.187	-1.125
340	248	-.153	.108	.190	-.931	340	313	-.339	.054	-.144	-.564	340	363	-.410	.113	-.051	-1.204
340	249	-.192	.081	.114	-.815	340	314	-.344	.056	-.156	-.616	340	364	-.445	.153	.012	-1.371
340	250	-.256	.070	.064	-.675	340	315	-.351	.054	-.166	-.599	340	365	-.414	.132	.006	-.970
340	251	-.285	.064	-.007	-.548	340	316	-.348	.060	-.168	-.634	340	366	-.358	.110	.043	-.814
340	252	-.369	.181	.318	-1.485	340	317	-.363	.046	-.210	-.571	340	367	-.365	.109	.073	-.760
340	253	-.308	.205	.345	-1.351	340	318	-.343	.044	-.211	-.541	340	368	-.365	.102	.008	-.689
340	254	-.153	.096	.152	-.691	340	319	-.355	.048	-.213	-.537	340	369	-.382	.099	.031	-.734
340	255	-.169	.054	.109	-.526	340	320	-.357	.050	-.203	-.511	340	370	-.375	.115	.015	-.900
340	256	-.246	.055	.023	-.488	340	321	-.388	.055	-.210	-.595	340	371	-.381	.116	-.066	-1.051
340	257	-.291	.058	-.074	-.566	340	322	-.371	.057	-.151	-.638	340	372	-.336	.061	-.178	-.669
340	258	-.319	.191	.418	-1.205	340	323	-.361	.059	-.199	-.829	340	373	-.344	.064	-.139	-.638
340	259	-.211	.155	.381	-.949	340	324	-.361	.058	-.210	-.762	340	374	-.345	.065	-.131	-.630
340	260	-.152	.069	.201	-.506	340	325	-.397	.069	-.217	-.802	340	401	-.374	.089	-.110	-.846
340	261	-.187	.069	.086	-.474	340	326	-.364	.056	-.199	-.637	340	402	-.404	.094	-.115	-.790
340	262	-.263	.057	.063	-.508	340	327	-.373	.051	-.226	-.614	340	403	-.413	.109	-.108	-1.110
340	263	-.303	.055	.094	-.541	340	328	-.379	.054	-.205	-.719	340	404	-.431	.107	-.141	-1.142
340	264	-.161	.153	.406	-1.035	340	329	-.414	.064	-.210	-.741	340	405	-.374	.089	-.110	-1.104
340	265	-.097	.107	.307	-.796	340	330	-.404	.067	-.170	-.690	340	406	-.383	.093	-.110	-.836
340	266	-.094	.059	.190	-.298	340	331	-.351	.078	-.137	-.908	340	407	-.373	.087	-.119	-.967
340	267	-.158	.048	.083	-.349	340	332	-.357	.076	-.165	-.793	340	408	-.414	.096	-.085	-.821
340	268	-.252	.057	.010	-.481	340	333	-.378	.066	-.199	-.669	340	409	-.402	.100	-.051	-.850
340	269	-.303	.068	.105	-.613	340	334	-.362	.062	-.190	-.649	340	410	-.407	.108	-.071	-1.086
340	270	-.107	.241	.751	-.900	340	335	-.361	.056	-.185	-.600	340	411	-.395	.103	-.092	-.876
340	271	-.043	.234	.629	-1.134	340	336	-.345	.065	-.175	-.658	340	412	-.412	.093	-.145	-.884
340	272	-.222	.036	.067	-.341	340	337	-.368	.068	-.187	-.639	340	413	-.375	.088	-.115	-.761
340	273	-.286	.037	.156	-.461	340	338	-.358	.068	-.190	-.699	340	414	-.399	.094	-.105	-.904
340	274	-.104	.267	.718	-1.369	340	339	-.343	.067	-.135	-.680	340	415	-.400	.094	-.132	-1.025
340	275	-.010	.225	.573	-.933	340	340	-.351	.068	-.160	-.712	340	416	-.418	.086	-.201	-.963
340	276	-.032	.153	.512	-.670	340	341	-.380	.070	-.194	-.746	340	417	-.382	.079	-.156	-.843
340	277	-.166	.044	.042	-.322	340	342	-.367	.071	-.190	-.706	340	418	-.390	.088	-.126	-.799
340	278	-.218	.040	-.049	-.382	340	343	-.392	.072	-.217	-.831	340	419	-.377	.078	-.123	-.799
340	279	-.280	.043	.114	-.472	340	344	-.402	.078	-.201	-.876	340	420	-.407	.083	-.152	-.886
340	280	-.020	.165	.485	-.759	340	345	-.423	.074	-.131	-.802	340	421	-.380	.084	-.091	-.852
340	281	-.157	.047	.077	-.336	340	346	-.417	.082	-.144	-.752	340	422	-.383	.083	-.174	-.826
340	282	-.128	.233	.529	-1.117	340	347	-.431	.086	-.156	-.881	340	423	-.397	.083	-.166	-1.087
340	283	-.023	.143	.368	-.998	340	348	-.354	.072	-.127	-.764	340	424	-.379	.069	-.164	-.691
340	284	-.147	.049	.046	-.317	340	349	-.386	.071	-.178	-.776	340	425	-.376	.062	-.210	-.658
340	285	-.252	.045	-.075	-.429	340	350	-.382	.074	-.139	-.747	340	426	-.363	.060	-.189	-.615
340	301	-.344	.069	.115	-.641	340	351	-.422	.098	-.183	-.858	340	427	-.358	.053	-.172	-.582
340	302	-.348	.068	-.118	-.647	340	352	-.401	.077	-.170	-.693	340	428	-.344	.056	-.172	-.600
340	303	-.338	.062	-.108	-.598	340	353	-.430	.095	-.131	-.755	340	429	-.402	.075	-.189	-.783
340	304	-.345	.062	-.123	-.601	340	354	-.429	.100	-.125	-.907	340	430	-.386	.070	-.201	-.718
340	305	-.352	.068	-.124	-.657	340	355	-.407	.104	-.035	-.979	340	431	-.360	.054	-.194	-.581
340	306	-.343	.057	-.144	-.612	340	356	-.398	.129	-.024	-.876	340	432	-.354	.052	-.192	-.542
340	307	-.357	.065	-.168	-.733	340	357	-.424	.129	-.003	-.914	340	433	-.339	.053	-.189	-.524
340	308	-.334	.057	-.161	-.597	340	358	-.396	.139	-.052	-.965	340	434	-.362	.053	-.215	-.547
340	309	-.360	.065	-.169	-.663	340	359	-.401	.115	-.036	-.931	340	435	-.401	.073	-.218	-.738

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	436	-.393	.071	-.210	-.850	340	9218	-.241	.041	-.101	-.395	350	146	-.053	.136	-.574	-.361
340	437	-.371	.058	-.200	-.586	340	9317	-.367	.047	-.234	-.570	350	147	-.108	.123	-.397	-.495
340	438	-.393	.055	-.194	-.605	340	9322	-.367	.056	-.168	-.601	350	148	-.199	.059	-.009	-.469
340	439	-.351	.054	-.149	-.553	340	9348	-.363	.072	-.187	-.889	350	149	-.128	.054	-.142	-.402
340	440	-.362	.053	-.187	-.558	340	9355	-.408	.099	-.051	-.816	350	150	-.037	.057	-.186	-.249
340	441	-.476	.105	-.153	-1.190	350	101	-.351	.139	-.885	-.104	350	151	-.083	.066	-.230	-.318
340	442	-.493	.102	-.262	-1.155	350	102	-.306	.126	-.730	-.181	350	152	-.009	.067	-.313	-.241
340	443	-.444	.084	-.223	-1.156	350	103	-.091	.112	-.457	-.349	350	153	-.003	.079	-.408	-.246
340	444	-.424	.076	-.213	-.961	350	104	-.477	.150	-.925	-.037	350	154	-.002	.097	-.389	-.382
340	445	-.404	.072	-.193	-.755	350	105	-.417	.165	-.915	-.075	350	155	-.136	.120	-.382	-.509
340	446	-.428	.073	-.213	-.778	350	106	-.048	.093	-.335	-.328	350	156	-.204	.048	-.010	-.436
340	447	-.522	.131	-.211	-1.180	350	107	-.376	.167	-.908	-.134	350	157	-.138	.044	-.017	-.338
340	448	-.513	.106	-.252	-.993	350	108	-.021	.083	-.259	-.436	350	158	-.141	.047	-.015	-.406
340	449	-.513	.114	-.234	-1.166	350	109	-.079	.075	-.174	-.459	350	159	-.067	.092	-.256	-.419
340	450	-.530	.107	-.271	-1.122	350	110	-.297	.124	-.663	-.128	350	160	-.090	.104	-.542	-.248
340	451	-.491	.099	-.247	-.971	350	111	-.074	.082	-.266	-.366	350	161	-.038	.130	-.517	-.390
340	452	-.476	.098	-.272	-1.099	350	112	-.143	.103	-.535	-.181	350	162	-.095	.103	-.525	-.153
340	453	-.351	.094	-.055	-.800	350	113	-.297	.131	-.732	-.104	350	163	-.018	.093	-.419	-.334
340	454	-.390	.106	-.082	-.874	350	114	-.461	.156	-.915	-.064	350	164	-.010	.100	-.397	-.433
340	455	-.391	.115	-.002	-1.034	350	115	-.422	.171	-.949	-.138	350	165	-.051	.133	-.483	-.489
340	456	-.471	.131	-.019	-1.527	350	116	-.368	.152	-.948	-.098	350	166	-.243	.128	-.160	-.744
340	457	-.469	.126	-.208	-1.509	350	117	-.052	.077	-.291	-.374	350	167	-.144	.253	-.751	-.897
340	458	-.507	.156	-.236	-2.378	350	118	-.103	.099	-.525	-.286	350	168	-.165	.092	-.085	-.686
340	459	-.435	.192	-.013	-1.422	350	119	-.221	.143	-.760	-.277	350	169	-.161	.153	-.780	-.306
340	460	-.466	.165	-.091	-1.651	350	120	-.394	.165	-.956	-.110	350	170	-.200	.059	-.128	-.602
340	461	-.345	.085	-.070	-.666	350	121	-.365	.164	-.865	-.191	350	171	-.121	.054	-.277	-.345
340	462	-.403	.121	-.072	-1.100	350	122	-.292	.157	-.812	-.216	350	172	-.154	.162	-.740	-.312
340	463	-.320	.086	-.011	-.718	350	123	-.240	.171	-.818	-.209	350	173	-.145	.159	-.731	-.307
340	464	-.483	.139	-.132	-1.014	350	124	-.217	.158	-.753	-.281	350	174	-.018	.164	-.636	-.485
340	465	-.321	.124	-.060	-.763	350	125	-.129	.070	-.330	-.351	350	201	-.448	.241	-.387	-1.548
340	466	-.188	.161	-.384	-1.354	350	126	-.016	.085	-.473	-.233	350	202	-.283	.275	-.399	-1.224
340	467	-.326	.115	-.053	-.769	350	127	-.112	.124	-.549	-.221	350	203	-.064	.063	-.225	-.464
340	468	-.336	.097	-.004	-.673	350	128	-.279	.148	-.822	-.084	350	204	-.131	.044	-.051	-.367
340	469	-.357	.100	-.029	-.855	350	129	-.311	.165	-.927	-.127	350	205	-.176	.040	-.048	-.335
340	470	-.487	.179	-.018	-1.347	350	130	-.292	.167	-.878	-.179	350	206	-.315	.048	-.170	-.490
340	471	-.507	.162	-.023	-1.330	350	131	-.144	.193	-.828	-.538	350	207	-.441	.186	-.394	-1.140
340	472	-.212	.181	-.489	-.853	350	132	-.334	.168	-.951	-.162	350	208	-.350	.263	-.370	-1.782
340	501	-.210	.051	-.073	-.483	350	133	-.271	.158	-.798	-.132	350	209	-.005	.097	-.209	-.737
340	502	-.021	.069	-.316	-.362	350	134	-.294	.161	-.826	-.106	350	210	-.080	.044	-.081	-.284
340	503	-.067	.216	-.690	-.914	350	135	-.212	.183	-.835	-.272	350	211	-.185	.039	-.051	-.375
340	504	-.350	.107	-.024	-.786	350	136	-.111	.167	-.670	-.329	350	212	-.233	.043	-.078	-.402
340	505	-.483	.178	-.077	-1.248	350	137	-.159	.146	-.654	-.219	350	213	-.412	.173	-.291	-1.200
340	506	-.277	.100	-.161	-.624	350	138	-.052	.154	-.761	-.352	350	214	-.402	.200	-.431	-1.229
340	507	-.381	.094	-.117	-.814	350	139	-.073	.158	-.564	-.528	350	215	-.168	.231	-.242	-1.145
340	508	-.431	.116	-.096	-1.055	350	140	-.188	.069	-.128	-.476	350	216	-.110	.060	-.056	-.545
340	509	-.296	.082	-.006	-.703	350	141	-.090	.073	-.179	-.367	350	217	-.198	.037	-.057	-.398
340	510	-.430	.095	-.115	-.921	350	142	-.064	.090	-.466	-.165	350	218	-.247	.041	-.100	-.396
340	9124	-.340	.166	1.013	-.086	350	143	-.061	.117	-.692	-.269	350	219	-.409	.185	-.404	-1.319
340	9140	-.265	.073	.010	-.618	350	144	-.148	.123	-.796	-.165	350	220	-.418	.198	-.519	-1.344
340	9213	-.083	.208	.740	-.749	350	145	-.105	.135	-.785	-.276	350	221	-.207	.210	-.242	-1.102

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	2222	-152	070	030	-829	350	2272	-249	048	-101	-489	350	337	-296	062	-148	-566
350	2223	-220	040	-082	-530	350	2273	-299	063	-128	-659	350	338	-290	060	-143	-578
350	2224	-255	040	-114	-447	350	2274	-447	296	448	-2007	350	339	-271	055	-107	-465
350	2225	-407	367	693	-2417	350	2275	-329	306	404	-1593	350	340	-283	059	-100	-654
350	2226	-256	242	476	-159	350	2276	-205	230	323	-1277	350	341	-306	060	-125	-734
350	2227	-139	144	282	-917	350	2277	-210	049	-038	-662	350	342	-298	060	-150	-602
350	2228	-167	058	077	-527	350	2278	-248	046	-088	-507	350	343	-319	067	-140	-698
350	2229	-246	043	-060	-445	350	2279	-314	069	-147	-686	350	344	-317	063	-119	-614
350	2230	-298	061	-082	-556	350	2280	-216	229	304	-1260	350	345	-359	068	-153	-734
350	2231	-380	310	432	-2233	350	2281	-199	047	-009	-431	350	346	-398	087	-147	-827
350	2232	-125	119	294	-1073	350	2282	-398	285	351	-1951	350	347	-423	091	-131	-910
350	2233	-144	079	141	-588	350	2283	-167	189	309	-1137	350	348	-301	079	-128	-750
350	2234	-174	051	-005	-477	350	2284	-174	048	-005	-465	350	349	-330	079	-164	-805
350	2235	-237	042	-098	-448	350	2285	-238	043	-098	-394	350	350	-341	091	-178	-794
350	2236	-365	232	365	-1207	350	3001	-309	070	-094	-672	350	351	-339	083	-100	-824
350	2237	-142	116	167	-777	350	3002	-313	070	-086	-659	350	352	-299	069	-105	-644
350	2238	-136	062	061	-423	350	3003	-299	061	-102	-565	350	353	-350	097	-100	-798
350	2239	-168	047	-019	-375	350	3004	-305	062	-104	-581	350	354	-372	105	-034	-777
350	2240	-229	041	-114	-427	350	3005	-308	073	-082	-829	350	355	-363	100	-048	-766
350	2241	-386	201	247	-1583	350	3006	-302	056	-112	-537	350	356	-353	111	-004	-771
350	2242	-193	119	135	-874	350	3007	-322	069	-102	-709	350	357	-371	112	-049	-780
350	2243	-170	068	050	-608	350	3008	-309	058	-126	-617	350	358	-346	111	-009	-839
350	2244	-182	052	047	-407	350	3009	-325	067	-091	-690	350	359	-271	096	-036	-660
350	2245	-231	046	-092	-424	350	3110	-330	067	-115	-683	350	360	-333	101	-138	-909
350	2246	-502	241	254	-1738	350	3111	-293	049	-123	-469	350	361	-365	107	-169	-954
350	2247	-392	218	228	-1305	350	3112	-299	050	-120	-513	350	362	-366	118	-135	-1047
350	2248	-271	140	110	-1277	350	3113	-296	050	-125	-495	350	363	-319	103	-034	-849
350	2249	-242	098	104	-824	350	3114	-302	049	-117	-500	350	364	-300	097	-040	-916
350	2250	-255	073	034	-715	350	3115	-315	054	-176	-599	350	365	-346	095	-061	-692
350	2251	-264	063	-037	-608	350	3116	-317	061	-138	-581	350	366	-293	082	-015	-585
350	2252	-422	187	347	-1664	350	3117	-327	052	-136	-660	350	367	-270	090	-025	-671
350	2253	-400	205	263	-1616	350	3118	-314	051	-143	-690	350	368	-268	088	-070	-726
350	2254	-256	127	106	-860	350	3119	-320	047	-195	-560	350	369	-289	081	-065	-633
350	2255	-190	056	024	-514	350	3220	-316	045	-166	-478	350	370	-358	109	-013	-805
350	2256	-231	053	-017	-548	350	3221	-343	049	-194	-541	350	371	-346	109	-020	-899
350	2257	-257	057	-076	-529	350	3222	-336	054	-171	-564	350	372	-269	053	-131	-493
350	2258	-359	164	189	-1314	350	3223	-422	156	-163	-1231	350	373	-286	061	-109	-651
350	2259	-302	158	113	-1291	350	3224	-395	122	-110	-998	350	374	-287	063	-114	-674
350	2260	-210	100	117	-1075	350	3225	-366	087	-125	-766	350	401	-355	101	-034	-822
350	2261	-198	055	-001	-494	350	3226	-331	065	-128	-616	350	402	-390	126	-030	-935
350	2262	-239	052	053	-466	350	3227	-329	053	-172	-632	350	403	-389	134	-028	-1231
350	2263	-269	053	115	-500	350	3228	-329	048	-175	-576	350	404	-379	106	-051	-1097
350	2264	-172	130	374	-876	350	3229	-374	062	-146	-649	350	405	-362	097	-101	-959
350	2265	-148	118	282	-903	350	3300	-381	069	-126	-645	350	406	-348	101	-000	-834
350	2266	-117	067	164	-430	350	3311	-272	056	-086	-547	350	407	-360	096	-097	-934
350	2267	-156	048	064	-356	350	3312	-279	054	-089	-536	350	408	-349	097	-017	-734
350	2268	-228	049	-067	-413	350	3313	-305	056	-123	-589	350	409	-367	111	-018	-853
350	2269	-271	061	111	-562	350	3314	-303	053	-154	-655	350	410	-377	111	-075	-1106
350	2270	-426	228	380	-1682	350	3315	-307	053	-156	-691	350	411	-363	094	-067	-839
350	2271	-370	268	417	-1616	350	3316	-274	060	-112	-597	350	412	-375	083	-127	-780

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	413	-.355	.093	-.093	-.746
350	414	-.383	.105	-.097	-1.021
350	415	-.380	.098	-.131	-.898
350	416	-.390	.087	-.173	-.856
350	417	-.356	.078	-.152	-.716
350	418	-.380	.103	-.057	-1.093
350	419	-.360	.082	-.093	-.851
350	420	-.381	.085	-.132	-.927
350	421	-.358	.082	-.057	-.886
350	422	-.358	.091	-.156	-1.560
350	423	-.365	.096	-.112	-.888
350	424	-.350	.083	-.103	-.884
350	425	-.348	.074	-.145	-.874
350	426	-.334	.068	-.131	-.877
350	427	-.328	.059	-.140	-.614
350	428	-.315	.058	-.118	-.590
350	429	-.395	.096	-.155	-1.205
350	430	-.367	.085	-.147	-1.007
350	431	-.335	.062	-.108	-.811
350	432	-.329	.054	-.179	-.607
350	433	-.311	.052	-.163	-.521
350	434	-.341	.052	-.198	-.554
350	435	-.419	.166	-.193	-1.072
350	436	-.415	.104	-.158	-1.181
350	437	-.373	.074	-.199	-.803
350	438	-.376	.063	-.203	-.759

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	439	-.334	.058	-.137	-.596
350	440	-.340	.055	-.154	-.593
350	441	-.464	.117	-.180	-1.115
350	442	-.500	.117	-.179	-1.111
350	443	-.449	.094	-.137	-.843
350	444	-.436	.085	-.177	-.861
350	445	-.414	.081	-.163	-.769
350	446	-.447	.082	-.186	-.797
350	447	-.499	.134	-.181	-1.113
350	448	-.481	.111	-.128	-.977
350	449	-.490	.119	-.215	-1.134
350	450	-.530	.118	-.259	-1.368
350	451	-.487	.106	-.244	-1.034
350	452	-.487	.102	-.255	-1.187
350	453	-.273	.075	-.053	-.609
350	454	-.306	.088	-.063	-.705
350	455	-.291	.113	-.009	-.780
350	456	-.422	.149	-.031	-1.130
350	457	-.479	.156	-.146	-1.364
350	458	-.550	.208	-.163	-1.779
350	459	-.342	.136	-.017	-1.049
350	460	-.398	.145	-.020	-1.303
350	461	-.278	.071	-.063	-.568
350	462	-.338	.115	-.087	-.943
350	463	-.262	.063	-.038	-.557
350	464	-.365	.103	-.113	-.823

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	465	-.280	.092	-.068	-.619
350	466	-.075	.126	-.363	-.631
350	467	-.277	.087	-.031	-.597
350	468	-.251	.071	-.050	-.538
350	469	-.287	.090	-.070	-.669
350	470	-.372	.146	-.084	-1.165
350	471	-.383	.139	-.118	-1.161
350	472	-.002	.176	-.554	-.574
350	501	-.224	.047	-.170	-.406
350	502	-.145	.105	-.171	-.800
350	503	-.355	.267	-.394	-1.727
350	504	-.261	.085	-.048	-.608
350	505	-.284	.133	-.019	-.866
350	506	-.225	.085	-.083	-.564
350	507	-.302	.077	-.054	-.651
350	508	-.304	.099	-.048	-.775
350	509	-.209	.062	-.020	-.464
350	510	-.344	.092	-.108	-.805
350	9124	-.206	.173	-.833	-.266
350	9140	-.210	.080	-.160	-.546
350	9213	-.429	.164	-.235	-1.118
350	9218	-.241	.040	-.079	-.397
350	9317	-.347	.049	-.205	-.566
350	9322	-.344	.056	-.137	-.555
350	9348	-.320	.084	-.077	-.845
350	9355	-.343	.092	-.075	-.726

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B: 1221 BRICKELL BUILDING

UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	138	-.029	.146	.596	-.385
0	139	-.004	.139	.522	-.380
0	149	-.134	.060	.161	-.333
0	170	-.190	.059	.019	-.553
0	171	-.104	.055	.155	-.312
0	201	-.909	.320	-.072	-2.579
0	206	-.276	.053	-.028	-.479
0	225	-.844	.429	.116	-2.842
0	230	-.284	.066	-.069	-.633
0	270	-.708	.259	-.033	-2.041
0	273	-.398	.097	-.003	-.861
0	274	-.785	.343	-.106	-2.995
0	279	-.336	.088	-.110	-.733
0	282	-.694	.245	-.073	-1.913
0	285	-.276	.054	-.091	-.783
0	337	-.230	.052	-.070	-.480
0	339	-.236	.056	-.098	-.548
0	354	-.333	.097	-.092	-.796
0	370	-.382	.104	-.116	-.985
0	371	-.323	.094	-.085	-.762
0	372	-.247	.055	-.091	-.568
0	373	-.239	.053	-.089	-.513
0	406	-.355	.105	-.008	-.836
0	407	-.383	.094	-.131	-.994
0	408	-.308	.098	-.072	-.799
0	412	-.370	.101	-.092	-.971
0	453	-.306	.067	-.108	-.587
0	458	-.485	.186	-.087	-1.691
2	138	-.030	.129	.564	-.454
2	139	-.001	.126	.475	-.466
2	149	-.135	.057	.167	-.379
2	170	-.187	.058	.032	-.562
2	171	-.105	.053	.130	-.300
2	201	-.945	.311	-.203	-2.514
2	206	-.282	.057	-.048	-.512
2	225	-.913	.459	.085	-3.347
2	230	-.282	.077	-.059	-.862
2	270	-.724	.276	-.056	-2.107
2	273	-.396	.103	-.058	-1.053
2	274	-.813	.378	-.014	-2.968
2	279	-.333	.093	-.078	-.870
2	282	-.769	.250	-.016	-2.283
2	285	-.286	.066	-.053	-.741
2	337	-.235	.057	-.067	-.511
2	339	-.232	.056	-.083	-.539
2	354	-.333	.094	-.056	-.869
2	370	-.382	.100	-.107	-1.101
2	371	-.323	.091	-.077	-.966
2	372	-.236	.055	-.078	-.558
2	373	-.226	.053	-.081	-.489

UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2	406	-.341	.101	-.045	-.774
2	407	-.388	.107	-.147	-1.231
2	408	-.310	.096	-.016	-.727
2	412	-.379	.109	-.116	-1.326
2	453	-.301	.062	-.110	-.577
2	458	-.478	.176	-.064	-1.612
4	138	-.020	.134	.583	-.352
4	139	-.009	.130	.551	-.401
4	149	-.137	.056	.146	-.343
4	170	-.185	.058	.014	-.448
4	171	-.108	.052	.148	-.293
4	201	-.909	.292	-.230	-2.375
4	206	-.290	.063	-.020	-.588
4	225	-.926	.469	.009	-3.446
4	230	-.291	.083	-.029	-.769
4	270	-.765	.284	-.115	-2.302
4	273	-.466	.112	-.035	-1.118
4	274	-.865	.397	-.131	-3.560
4	279	-.336	.099	-.025	-.828
4	282	-.768	.243	-.077	-2.335
4	285	-.288	.070	-.078	-.803
4	337	-.223	.052	-.060	-.438
4	339	-.227	.053	-.071	-.520
4	354	-.329	.090	-.105	-.908
4	370	-.378	.097	-.116	-1.161
4	371	-.319	.087	-.052	-.923
4	372	-.230	.056	-.088	-.606
4	373	-.221	.054	-.090	-.549
4	406	-.342	.100	-.033	-.760
4	407	-.413	.113	-.129	-1.101
4	408	-.310	.097	-.056	-.730
4	412	-.407	.120	-.142	-1.353
4	453	-.305	.060	-.071	-.563
4	458	-.489	.187	-.062	-1.702
6	138	-.024	.132	.552	-.339
6	139	-.009	.126	.529	-.373
6	149	-.134	.060	.165	-.434
6	170	-.186	.063	.058	-.641
6	171	-.107	.053	.107	-.337
6	201	-.846	.286	-.196	-2.447
6	206	-.299	.073	-.051	-.673
6	225	-.914	.469	-.133	-3.142
6	230	-.299	.100	-.035	-1.145
6	270	-.747	.282	-.080	-2.298
6	273	-.420	.130	-.020	-1.259
6	274	-.817	.364	-.011	-3.019
6	279	-.326	.104	-.005	-1.027
6	282	-.759	.244	-.184	-2.252
6	285	-.293	.076	-.056	-.845
6	337	-.224	.053	-.063	-.484

UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
6	339	-.229	.058	-.025	-.511
6	354	-.350	.099	-.050	-.782
6	370	-.403	.106	-.099	-.970
6	371	-.341	.097	-.055	-.784
6	372	-.231	.053	-.082	-.565
6	373	-.220	.049	-.077	-.444
6	406	-.350	.106	-.056	-.810
6	407	-.446	.133	-.147	-1.912
6	408	-.313	.100	-.107	-.700
6	412	-.424	.114	-.163	-1.282
6	453	-.293	.057	-.094	-.602
6	458	-.469	.198	-.024	-2.202
8	138	-.025	.135	.556	-.351
8	139	-.004	.129	.565	-.383
8	149	-.118	.060	.166	-.342
8	170	-.167	.063	.177	-.501
8	171	-.091	.052	.139	-.308
8	201	-.779	.282	-.124	-2.237
8	206	-.278	.079	-.005	-.819
8	225	-.809	.448	.073	-3.122
8	230	-.280	.099	-.050	-1.007
8	270	-.727	.290	-.041	-2.271
8	273	-.403	.129	-.056	-1.269
8	274	-.790	.378	-.041	-3.293
8	279	-.314	.109	-.041	-.929
8	282	-.759	.270	-.048	-2.202
8	285	-.274	.077	-.037	-.660
8	337	-.204	.054	-.053	-.472
8	339	-.208	.055	-.015	-.472
8	354	-.296	.096	-.094	-1.013
8	370	-.343	.099	-.130	-1.000
8	371	-.287	.090	-.078	-.883
8	372	-.218	.056	-.076	-.486
8	373	-.209	.053	-.077	-.429
8	406	-.329	.104	-.076	-.751
8	407	-.438	.122	-.127	-1.301
8	408	-.295	.099	-.061	-.862
8	412	-.421	.125	-.156	-1.152
8	453	-.269	.057	-.103	-.511
8	458	-.439	.194	-.046	-1.738
10	138	-.000	.135	.630	-.499
10	139	-.031	.125	.461	-.457
10	149	-.113	.065	.185	-.402
10	170	-.163	.068	.184	-.506
10	171	-.086	.055	.202	-.330
10	201	-.676	.246	-.120	-2.145
10	206	-.295	.095	-.047	-.915
10	225	-.783	.420	.019	-3.083
10	230	-.284	.107	-.007	-.850
10	270	-.694	.290	-.024	-2.093

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	273	-.403	.139	-.040	-1.097
10	274	-.759	.388	-.048	-2.839
10	279	-.321	.125	-.051	-1.216
10	282	-.757	.278	.114	-2.357
10	283	-.279	.089	-.002	-.843
10	337	-.199	.056	-.048	-.491
10	339	-.206	.068	-.019	-.745
10	354	-.282	.092	-.085	-.779
10	370	-.332	.097	-.133	-.863
10	371	-.275	.088	-.076	-.740
10	372	-.208	.062	-.036	-.645
10	373	-.197	.059	-.043	-.634
10	406	-.322	.106	-.052	-.828
10	407	-.482	.152	-.153	-1.722
10	408	-.300	.103	-.162	-.690
10	412	-.458	.139	-.152	-1.148
10	453	-.272	.060	-.096	-.542
10	458	-.447	.186	-.048	-1.645
12	138	-.011	.128	.573	-.425
12	139	-.042	.122	.487	-.483
12	149	-.109	.065	.230	-.392
12	170	-.156	.070	.250	-.513
12	171	-.086	.054	.201	-.317
12	201	-.612	.216	-.172	-2.642
12	206	-.312	.108	.104	-1.075
12	225	-.732	.378	.002	-3.077
12	230	-.321	.134	.031	-1.106
12	270	-.655	.289	-.058	-2.738
12	273	-.444	.174	-.010	-1.756
12	274	-.699	.371	-.054	-3.456
12	279	-.352	.158	.124	-1.219
12	282	-.863	.318	.038	-2.627
12	283	-.315	.112	.072	-.931
12	337	-.220	.072	-.041	-.563
12	339	-.209	.068	-.004	-.559
12	354	-.294	.119	-.066	-1.377
12	370	-.346	.125	-.109	-1.719
12	371	-.287	.113	-.066	-1.248
12	372	-.218	.074	-.025	-.749
12	373	-.207	.069	-.036	-.668
12	406	-.334	.115	.069	-.855
12	407	-.510	.159	-.119	-1.689
12	408	-.300	.113	.074	-.773
12	412	-.480	.145	-.157	-1.343
12	453	-.261	.060	-.109	-.575
12	458	-.433	.209	.004	-2.189
14	138	-.037	.122	.467	-.518
14	139	-.069	.118	.447	-.468
14	149	-.052	.063	.259	-.299
14	170	-.124	.071	.167	-.475

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
14	171	-.069	.056	-.290	-.266
14	201	-.574	.206	-.160	-1.940
14	206	-.281	.120	-.116	-.970
14	225	-.698	.369	-.017	-3.827
14	230	-.305	.129	-.001	-1.022
14	270	-.657	.263	-.054	-2.465
14	273	-.396	.164	-.011	-1.219
14	274	-.672	.314	-.003	-2.806
14	279	-.336	.143	-.034	-1.414
14	282	-.791	.306	-.086	-2.230
14	285	-.255	.104	.177	-.779
14	337	-.188	.066	-.018	-.707
14	339	-.194	.069	-.018	-.646
14	354	-.256	.104	-.072	-1.003
14	370	-.258	.107	-.075	-1.156
14	371	-.242	.100	-.051	-.984
14	372	-.193	.061	-.009	-.574
14	373	-.192	.056	-.023	-.480
14	406	-.284	.112	-.113	-.821
14	407	-.333	.164	-.164	-1.797
14	408	-.304	.121	-.141	-.912
14	412	-.528	.162	-.098	-1.712
14	453	-.208	.055	-.075	-.478
14	458	-.365	.207	.067	-2.355
16	138	-.035	.117	.488	-.414
16	139	-.067	.113	.451	-.427
16	149	-.055	.067	.353	-.292
16	170	-.111	.080	.381	-.484
16	171	-.053	.067	.227	-.280
16	201	-.536	.181	-.149	-1.715
16	206	-.302	.129	-.134	-1.044
16	225	-.683	.357	-.044	-2.411
16	230	-.327	.142	-.118	-1.222
16	270	-.614	.252	-.094	-2.255
16	273	-.411	.180	-.016	-1.337
16	274	-.633	.327	-.039	-3.232
16	279	-.370	.165	-.032	-1.451
16	282	-.846	.326	-.030	-2.398
16	285	-.284	.119	-.038	-.918
16	337	-.198	.068	-.015	-.613
16	339	-.198	.072	-.001	-.833
16	354	-.279	.115	-.065	-1.012
16	370	-.283	.117	-.088	-1.128
16	371	-.264	.109	-.064	-.986
16	372	-.202	.067	-.010	-.701
16	373	-.200	.060	-.052	-.541
16	406	-.292	.117	-.119	-.797
16	407	-.575	.189	-.170	-1.886
16	408	-.301	.122	-.111	-.805
16	412	-.566	.184	-.198	-1.498

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
16	453	-.214	.060	-.043	-.530
16	458	-.364	.210	-.094	-1.800
18	138	-.046	.114	.477	-.452
18	139	-.082	.110	.371	-.480
18	149	-.031	.074	.346	-.302
18	170	-.090	.086	.241	-.399
18	171	-.038	.072	.311	-.273
18	201	-.484	.148	-.140	-1.586
18	206	-.331	.140	-.119	-1.177
18	225	-.634	.323	-.009	-3.409
18	230	-.327	.137	.015	-1.069
18	270	-.560	.242	-.081	-2.029
18	273	-.410	.174	-.042	-1.419
18	274	-.570	.301	-.053	-2.926
18	279	-.365	.165	.073	-1.419
18	282	-.841	.331	-.057	-2.378
18	285	-.286	.126	.097	-.929
18	337	-.194	.072	.047	-.593
18	339	-.195	.075	.043	-.571
18	354	-.269	.108	-.081	-1.214
18	370	-.276	.110	-.049	-1.449
18	371	-.255	.102	-.031	-1.122
18	372	-.206	.082	.017	-.756
18	373	-.204	.073	-.008	-.742
18	406	-.298	.116	.107	-.903
18	407	-.608	.213	-.178	-2.217
18	408	-.299	.119	.106	-.877
18	412	-.616	.213	-.172	-1.772
18	453	-.216	.061	-.045	-.525
18	458	-.352	.202	-.084	-2.034
20	138	-.048	.110	.437	-.417
20	139	-.077	.107	.432	-.408
20	149	-.048	.071	.360	-.312
20	170	-.098	.079	.254	-.426
20	171	-.039	.070	.289	-.312
20	201	-.446	.124	-.148	-1.032
20	206	-.344	.145	-.110	-1.094
20	225	-.581	.275	.005	-2.867
20	230	-.370	.150	.012	-1.208
20	270	-.548	.225	-.074	-1.988
20	273	-.460	.196	-.040	-1.923
20	274	-.545	.259	-.061	-2.168
20	279	-.387	.172	.045	-1.726
20	282	-.873	.367	.014	-2.975
20	285	-.317	.137	.115	-1.182
20	337	-.195	.075	.018	-.670
20	339	-.194	.076	.003	-.802
20	354	-.281	.121	-.074	-1.361
20	370	-.293	.124	-.083	-1.451
20	371	-.268	.113	-.073	-1.039

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	372	-.204	.074	-.015	-.785	24	285	-.299	.118	.085	-1.116	28	230	-.339	.114	-.004	-1.023
20	373	-.200	.064	-.030	-.526	24	337	-.184	.071	.057	-.616	28	270	-.453	.153	-.048	-1.587
20	406	-.307	.115	-.153	-.755	24	339	-.187	.076	.100	-.669	28	273	-.433	.157	-.046	-1.387
20	407	-.670	.240	-.248	-1.998	24	354	-.225	.068	-.075	-.649	28	274	-.471	.195	-.067	-2.287
20	408	-.291	.114	-.054	-.727	24	370	-.248	.070	-.087	-.874	28	279	-.347	.147	-.043	-1.773
20	412	-.674	.224	-.187	-1.752	24	371	-.219	.068	-.064	-.715	28	282	-.623	.295	-.027	-2.691
20	453	-.215	.051	-.055	-.455	24	372	-.197	.079	.034	-.739	28	285	-.352	.133	-.032	-1.106
20	458	-.330	.174	.057	-1.594	24	373	-.187	.067	.009	-.607	28	337	-.201	.082	.086	-.750
22	138	-.058	.110	.402	-.453	24	406	-.275	.096	.063	-.773	28	339	-.206	.088	.067	-.826
22	139	-.088	.107	.350	-.503	24	407	-.713	.282	-.146	-2.575	28	354	-.227	.056	-.018	-.559
22	149	-.024	.083	.438	-.296	24	408	-.246	.093	.074	-.697	28	370	-.266	.057	-.064	-.581
22	170	-.068	.088	.328	-.434	24	412	-.691	.245	-.161	-2.075	28	371	-.224	.056	-.007	-.520
22	171	-.006	.081	.284	-.309	24	453	-.212	.043	-.099	-.379	28	372	-.204	.084	.046	-.833
22	201	-.438	.115	-.161	-1.118	24	458	-.317	.166	.028	-1.899	28	373	-.194	.073	.017	-.844
22	206	-.372	.150	.133	-1.095	26	138	-.050	.104	.472	-.416	28	406	-.288	.089	.003	-.771
22	225	-.571	.276	.015	-2.254	26	139	-.079	.098	.382	-.446	28	407	-.682	.278	-.117	-2.129
22	230	-.357	.142	-.011	-1.105	26	149	-.030	.073	.402	-.211	28	408	-.241	.087	.122	-.780
22	270	-.507	.194	-.090	-1.825	26	170	-.015	.067	.263	-.240	28	412	-.665	.229	-.131	-1.830
22	273	-.445	.185	-.045	-1.434	26	171	-.036	.065	.436	-.219	28	453	-.230	.043	-.111	-.450
22	274	-.502	.217	-.062	-1.813	26	201	-.401	.123	-.098	-1.114	28	458	-.297	.151	.000	-1.456
22	279	-.371	.159	-.002	-1.445	26	206	-.350	.139	.042	-1.115	30	138	-.054	.097	.481	-.444
22	282	-.790	.340	.002	-2.589	26	225	-.543	.250	.010	-3.048	30	139	-.078	.090	.384	-.420
22	285	-.317	.131	.041	-1.027	26	230	-.340	.119	-.002	-1.121	30	149	.039	.077	.454	-.231
22	337	-.187	.071	.013	-.714	26	270	-.450	.160	-.040	-1.515	30	170	.006	.072	.349	-.350
22	339	-.190	.073	.031	-.673	26	273	-.429	.160	-.068	-1.402	30	171	.066	.071	.526	-.172
22	354	-.270	.099	-.097	-1.163	26	274	-.465	.199	.055	-1.799	30	201	-.367	.106	-.094	-1.280
22	370	-.296	.103	-.096	-.981	26	279	-.356	.148	-.096	-1.164	30	206	-.383	.142	-.056	-1.148
22	371	-.260	.097	-.079	-.902	26	282	-.672	.294	-.045	-2.196	30	225	-.541	.222	.033	-2.132
22	372	-.210	.080	.034	-.715	26	285	-.340	.129	.157	-.995	30	230	-.338	.109	.057	-.809
22	373	-.204	.069	.012	-.661	26	337	-.199	.078	.033	-.668	30	270	-.441	.155	-.121	-1.724
22	406	-.299	.106	.072	-.741	26	339	-.200	.084	.034	-.802	30	273	-.432	.147	-.047	-1.217
22	407	-.755	.250	-.238	-2.148	26	354	-.232	.063	-.090	-.530	30	274	-.462	.196	-.116	-2.359
22	408	-.284	.115	-.126	-.803	26	370	-.262	.065	-.125	-.591	30	279	-.348	.138	-.037	-1.377
22	412	-.698	.224	-.231	-1.704	26	371	-.227	.063	-.085	-.495	30	282	-.592	.293	-.015	-2.471
22	453	-.225	.056	-.067	-.580	26	372	-.206	.084	.053	-.968	30	285	-.374	.138	.050	-1.212
22	458	-.319	.178	.087	-1.453	26	373	-.195	.074	.069	-.916	30	337	-.223	.099	.053	-.846
24	138	-.045	.105	.420	-.480	26	406	-.285	.091	-.096	-.733	30	339	-.215	.105	.100	-1.339
24	139	-.074	.100	.367	-.567	26	407	-.714	.283	-.027	-2.237	30	354	-.233	.066	-.072	-.856
24	149	-.025	.069	.505	-.224	26	408	-.247	.090	.098	-.785	30	370	-.280	.070	-.113	-1.082
24	170	-.020	.067	.431	-.292	26	412	-.700	.249	-.175	-1.860	30	371	-.233	.066	-.069	-.818
24	171	-.026	.062	.307	-.242	26	453	-.225	.042	-.083	-.412	30	372	-.210	.092	.031	-1.296
24	201	-.416	.129	-.060	-1.102	26	458	-.311	.162	.016	-1.393	30	373	-.200	.079	.024	-1.216
24	206	-.325	.133	.116	-1.080	28	138	-.053	.098	.470	-.385	30	406	-.293	.082	.089	-.734
24	225	-.543	.248	.038	-2.605	28	139	-.080	.093	.391	-.415	30	407	-.667	.254	-.079	-1.990
24	230	-.314	.121	.052	-1.081	28	149	.043	.073	.481	-.160	30	408	-.243	.079	.081	-.664
24	270	-.469	.191	-.077	-2.137	28	170	.004	.067	.298	-.225	30	412	-.663	.237	-.030	-2.158
24	273	-.395	.163	-.036	-1.983	28	171	.049	.064	.348	-.149	30	453	-.244	.041	-.106	-.429
24	274	-.482	.224	-.059	-2.335	28	201	-.370	.111	-.112	-1.388	30	458	-.310	.159	.023	-1.478
24	279	-.332	.146	-.064	-1.150	28	206	-.361	.144	.101	-1.185	32	138	-.091	.085	.417	-.437
24	282	-.653	.280	-.060	-2.058	28	225	-.529	.231	-.015	-2.382	32	139	-.105	.083	.544	-.488

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B) 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3322	149	.014	.079	.435	-.232
3322	170	.012	.076	.439	-.212
3322	171	.044	.066	.360	-.149
3322	201	-.348	.099	-.102	-1.134
3322	206	-.392	.164	-.025	-1.549
3322	225	-.470	.206	-.080	-2.127
3322	230	-.331	.109	.036	-.849
3322	270	-.413	.147	-.011	-1.364
3322	273	-.432	.144	-.010	-1.444
3322	274	-.425	.171	-.013	-1.774
3322	279	-.344	.132	-.068	-1.467
3322	282	-.363	.270	-.045	-2.264
3322	285	-.378	.130	-.045	-1.452
3322	337	-.219	.092	.028	-.796
3322	339	-.217	.095	.072	-1.122
3322	354	-.238	.078	-.072	-.755
3322	370	-.298	.081	-.130	-.834
3322	371	-.239	.077	-.067	-.718
3322	372	-.222	.101	.041	-1.567
3322	373	-.212	.088	.019	-1.426
3322	406	-.284	.069	-.042	-.602
3322	407	-.369	.204	.003	-2.182
3322	408	-.514	.060	.022	-1.504
3322	412	-.537	.181	.036	-1.559
3322	453	-.246	.046	-.120	-.514
3322	458	-.197	.110	.178	-.878
334	138	-.097	.084	.388	-.390
334	139	-.109	.080	.326	-.396
334	149	-.018	.079	.499	-.227
334	170	-.022	.075	.418	-.181
334	171	-.054	.065	.450	-.153
334	201	-.329	.089	-.082	-1.044
334	206	-.401	.160	.040	-1.246
334	225	-.453	.185	-.022	-2.195
334	230	-.344	.106	.049	-.902
334	270	-.418	.146	-.050	-1.640
334	273	-.451	.142	-.087	-1.157
334	274	-.433	.173	-.089	-1.792
334	279	-.352	.128	.031	-1.129
334	282	-.339	.244	.026	-1.979
334	285	-.403	.124	.003	-.960
334	337	-.233	.091	.025	-.852
334	339	-.232	.107	.064	-1.042
334	354	-.252	.085	-.047	-1.144
334	370	-.322	.089	-.109	-1.211
334	371	-.255	.081	.047	-.910
334	372	-.222	.096	.105	-.798
334	373	-.213	.082	.031	-.671
334	406	-.294	.067	-.022	-.611
334	407	-.344	.183	.023	-1.419

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
34	408	-.222	.061	.034	-.576
34	412	-.515	.167	.100	-1.569
34	453	-.260	.047	-.152	-.468
34	458	-.194	.125	.132	-1.178
36	138	-.103	.082	.271	-.420
36	139	-.114	.078	.207	-.442
36	149	.023	.073	.533	-.221
36	170	.032	.070	.630	-.187
36	171	.054	.062	.367	-.129
36	201	-.319	.079	-.118	-1.093
36	206	-.412	.152	-.042	-1.271
36	225	-.447	.171	-.051	-1.884
36	230	-.352	.101	-.096	-.934
36	270	-.415	.127	-.081	-1.215
36	273	-.462	.136	-.161	-1.371
36	274	-.428	.151	-.074	-1.879
36	279	-.340	.122	-.018	-1.124
36	282	-.511	.240	.010	-2.151
36	285	-.408	.124	.008	-1.202
36	337	-.244	.104	.025	-1.333
36	339	-.231	.104	.024	-1.507
36	354	-.248	.077	-.076	-.732
36	370	-.325	.081	-.147	-.841
36	371	-.253	.076	-.074	-.723
36	372	-.231	.097	.031	-1.251
36	373	-.224	.085	-.027	-1.249
36	406	-.300	.061	-.092	-.527
36	407	-.493	.168	.040	-1.467
36	408	-.219	.056	.014	-.511
36	412	-.479	.161	.082	-1.485
36	453	-.270	.046	-.137	-.672
36	458	-.174	.103	.097	-.834
38	138	-.112	.076	.256	-.433
38	139	-.119	.074	.194	-.460
38	149	.016	.073	.414	-.175
38	170	.035	.068	.437	-.255
38	171	.064	.073	.653	-.138
38	201	-.328	.081	-.062	-.847
38	206	-.442	.153	-.050	-1.244
38	225	-.473	.182	-.060	-1.840
38	230	-.354	.101	-.059	-.903
38	270	-.418	.144	-.097	-1.633
38	273	-.463	.135	-.182	-1.500
38	274	-.437	.169	-.092	-1.953
38	279	-.363	.131	.055	-1.332
38	282	-.520	.241	.023	-2.351
38	285	-.447	.130	.030	-1.447
38	337	-.281	.117	.008	-1.073
38	339	-.258	.116	.012	-1.272
38	354	-.260	.073	-.087	-.847

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
38	370	-.348	.079	-.162	-1.005
38	371	-.268	.074	-.060	-.840
38	372	-.255	.114	.015	-1.651
38	373	-.246	.094	.012	-1.228
38	406	-.312	.060	-.053	-.624
38	407	-.470	.163	.098	-1.597
38	408	-.224	.053	-.028	-.447
38	412	-.456	.152	.081	-1.134
38	453	-.289	.050	-.122	-.528
38	458	-.161	.106	.161	-.830
40	138	-.120	.085	.353	-.510
40	139	-.130	.083	.282	-.476
40	149	.018	.082	.415	-.270
40	170	.040	.075	.409	-.219
40	171	.068	.074	.446	-.158
40	201	-.310	.068	-.102	-.860
40	206	-.453	.144	.059	-1.603
40	225	-.460	.157	.075	-2.022
40	230	-.364	.100	.014	-.886
40	270	-.383	.112	.129	-.925
40	273	-.481	.134	.162	-1.264
40	274	-.406	.124	.118	-1.167
40	279	-.367	.112	.057	-.972
40	282	-.548	.264	.043	-2.308
40	285	-.477	.127	.100	-1.480
40	337	-.277	.106	.056	-1.404
40	339	-.275	.115	.075	-1.468
40	354	-.297	.105	.102	-1.299
40	370	-.404	.115	.208	-1.531
40	371	-.303	.102	.098	-1.140
40	372	-.256	.099	.032	-.941
40	373	-.247	.083	.032	-.915
40	406	-.319	.058	.121	-.571
40	407	-.445	.140	.104	-1.483
40	408	-.217	.049	.019	-.476
40	412	-.429	.135	.193	-1.279
40	453	-.320	.058	.172	-.607
40	458	-.177	.110	.147	-1.018
42	138	-.126	.085	.236	-.434
42	139	-.145	.082	.261	-.452
42	149	.079	.080	.490	-.141
42	170	.049	.079	.445	-.189
42	171	.077	.076	.422	-.204
42	201	-.319	.063	-.118	-.607
42	206	-.359	.122	.061	-1.177
42	225	-.446	.140	.094	-1.918
42	230	-.375	.095	.137	-1.240
42	270	-.419	.122	.125	-1.427
42	273	-.396	.120	.129	-1.300
42	274	-.423	.137	.107	-1.798

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B; 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
42	279	338	105	051	-1.022
42	282	333	244	033	-1.891
42	285	380	111	044	-1.008
42	337	293	109	059	-1.339
42	339	274	102	021	-1.900
42	354	306	091	088	-1.168
42	370	313	095	107	-1.300
42	371	296	090	072	-1.921
42	372	285	106	006	-1.044
42	373	296	087	025	-1.724
42	406	234	050	054	-1.495
42	407	408	132	086	-1.119
42	408	215	044	042	-1.391
42	412	412	128	132	-1.143
42	453	234	053	093	-1.529
42	458	153	104	176	-1.878
44	138	136	085	306	-1.492
44	139	152	082	199	-1.564
44	149	077	077	385	-1.217
44	170	055	074	370	-1.210
44	171	075	075	423	-1.150
44	201	318	062	105	-1.637
44	206	371	120	079	-1.289
44	225	446	146	001	-1.889
44	230	383	091	133	-1.089
44	270	414	116	153	-1.355
44	273	403	115	161	-1.119
44	274	418	125	119	-1.661
44	279	361	100	018	-1.912
44	282	523	246	038	-2.057
44	285	397	103	125	-1.037
44	337	298	102	071	-1.104
44	339	297	110	093	-1.108
44	354	318	081	118	-1.944
44	370	331	081	130	-1.962
44	371	310	080	094	-1.895
44	372	301	116	028	-1.245
44	373	295	091	039	-1.934
44	406	237	046	093	-1.450
44	407	217	125	147	-1.902
44	408	217	043	039	-1.454
44	412	384	129	152	-1.049
44	453	254	055	093	-1.462
44	458	142	110	202	-1.307
46	138	144	080	184	-1.426
46	139	157	077	202	-1.457
46	149	072	074	445	-1.158
46	170	054	070	423	-1.299
46	171	068	067	374	-1.110
46	201	306	059	121	-1.652

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
46	206	363	105	105	-1.950
46	225	437	138	081	-2.309
46	230	364	081	110	-1.855
46	270	387	096	124	-1.911
46	273	386	100	138	-1.958
46	274	396	108	108	-1.226
46	279	352	099	086	-1.864
46	282	482	223	047	-1.955
46	285	394	104	100	-1.052
46	337	302	095	044	-1.893
46	339	313	114	044	-1.531
46	354	318	078	087	-1.696
46	370	337	079	112	-1.750
46	371	311	078	088	-1.724
46	372	300	102	006	-1.007
46	373	298	086	030	-1.921
46	406	241	044	035	-1.459
46	407	348	123	202	-1.233
46	408	215	040	074	-1.390
46	412	356	122	241	-1.985
46	453	258	051	110	-1.490
46	458	104	095	192	-1.585
48	138	163	084	263	-1.491
48	139	175	079	192	-1.482
48	149	073	078	396	-1.165
48	170	060	073	345	-1.213
48	171	071	069	369	-1.212
48	201	311	058	148	-1.604
48	206	375	102	129	-1.011
48	225	450	142	127	-1.530
48	230	380	083	135	-1.875
48	270	410	107	153	-1.120
48	273	404	104	114	-1.138
48	274	423	111	127	-1.424
48	279	351	097	063	-1.237
48	282	455	189	022	-1.594
48	285	408	102	153	-1.908
48	337	326	102	032	-1.107
48	339	330	105	013	-1.012
48	354	336	079	155	-1.828
48	370	364	081	178	-1.910
48	371	332	079	140	-1.826
48	372	315	100	001	-1.064
48	373	309	078	008	-1.753
48	406	248	041	102	-1.440
48	407	332	119	154	-1.034
48	408	219	038	095	-1.366
48	412	336	129	197	-1.931
48	453	270	050	136	-1.565
48	458	102	097	129	-1.846

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
92	138	380	102	049	-1.880
92	139	367	094	030	-1.850
92	149	758	271	072	-2.059
92	170	700	261	067	-1.891
92	171	658	275	006	-2.084
92	201	334	062	141	-1.679
92	206	407	066	213	-1.721
92	225	365	079	072	-1.831
92	230	428	081	185	-1.761
92	270	364	085	113	-1.744
92	273	448	077	158	-1.880
92	274	372	082	116	-1.816
92	279	403	078	137	-1.730
92	282	391	104	050	-1.208
92	285	474	076	183	-1.829
92	337	435	095	045	-1.813
92	339	435	101	115	-1.040
92	354	602	142	253	-1.473
92	370	677	160	309	-1.811
92	371	608	141	258	-1.536
92	372	418	100	086	-1.996
92	373	426	100	002	-1.802
92	406	241	049	052	-1.425
92	407	071	059	158	-1.275
92	408	170	047	033	-1.328
92	412	026	064	248	-1.289
92	453	262	066	057	-1.572
92	458	084	065	214	-1.374
94	138	381	105	055	-1.992
94	139	364	098	099	-1.795
94	149	721	284	029	-2.120
94	170	653	264	150	-1.967
94	171	708	307	036	-2.423
94	201	349	064	144	-1.649
94	206	429	070	224	-1.986
94	225	387	094	088	-1.790
94	230	439	088	094	-1.850
94	270	372	097	038	-1.785
94	273	464	086	221	-1.958
94	274	379	092	114	-1.979
94	279	407	083	123	-1.764
94	282	391	109	013	-1.939
94	285	481	080	191	-1.851
94	337	427	099	106	-1.864
94	339	450	105	101	-1.046
94	354	632	159	286	-1.684
94	370	716	177	352	-2.095
94	371	639	156	309	-1.783
94	372	431	106	096	-1.867
94	373	439	107	083	-1.831

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
94	406	-.242	.051	-.017	-.449
94	407	-.077	.056	.127	-.273
94	408	-.166	.049	.006	-.368
94	412	-.034	.064	.164	-.250
94	453	-.264	.063	-.024	-.513
94	458	-.090	.065	.208	-.344
96	138	-.393	.114	-.019	-.971
96	139	-.370	.105	-.036	-.113
96	149	-.804	.291	-.058	-.292
96	170	-.725	.276	-.110	-.944
96	171	-.761	.325	-.058	-.856
96	201	-.346	.066	-.153	-.691
96	206	-.433	.071	-.224	-.900
96	225	-.387	.103	-.089	-.946
96	230	-.433	.096	-.134	-.924
96	270	-.373	.109	-.072	-.938
96	273	-.471	.094	-.133	-.911
96	274	-.378	.102	-.048	-.899
96	279	-.407	.089	-.129	-.823
96	282	-.397	.127	-.026	-.067
96	285	-.482	.090	-.170	-.118
96	337	-.420	.104	-.040	-.925
96	339	-.418	.111	-.095	-.996
96	354	-.674	.191	-.252	-.776
96	370	-.780	.229	-.351	-.328
96	371	-.683	.192	-.265	-.901
96	372	-.405	.112	-.053	-.875
96	373	-.414	.118	-.022	-.993
96	406	-.240	.052	-.056	-.473
96	407	-.100	.054	.135	-.309
96	408	-.160	.052	.083	-.346
96	412	-.055	.058	.160	-.262
96	453	-.264	.066	-.045	-.716
96	458	-.120	.065	.130	-.427
98	138	-.385	.114	-.055	-.900
98	139	-.363	.105	-.046	-.919
98	149	-.910	.274	-.048	-.528
98	170	-.827	.264	-.244	-.302
98	171	-.874	.323	-.154	-.860
98	201	-.345	.070	-.130	-.693
98	206	-.438	.076	-.230	-.828
98	225	-.387	.110	-.058	-.866
98	230	-.445	.102	-.070	-.905
98	270	-.392	.120	-.006	-.904
98	273	-.486	.100	-.134	-.994
98	274	-.397	.114	-.043	-.928
98	279	-.427	.102	-.102	-.836
98	282	-.420	.134	-.021	-.122
98	285	-.501	.098	-.209	-.958
98	337	-.432	.119	-.030	-.920

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
98	339	-.419	.119	-.016	-.1399
98	354	-.680	.200	-.201	-.1967
98	370	-.732	.236	-.274	-.2583
98	371	-.690	.198	-.244	-.1990
98	372	-.393	.108	-.033	-.826
98	373	-.406	.122	-.010	-.927
98	406	-.237	.054	-.056	-.467
98	407	-.113	.054	.140	-.303
98	408	-.153	.054	.125	-.359
98	412	-.065	.058	.162	-.302
98	453	-.261	.062	-.051	-.576
98	458	-.124	.059	-.078	-.406
100	138	-.382	.118	-.028	-.944
100	139	-.354	.109	-.006	-.832
100	149	-.955	.306	-.187	-.2812
100	170	-.860	.288	-.260	-.2239
100	171	-.901	.325	-.058	-.2882
100	201	-.353	.075	-.110	-.761
100	206	-.450	.083	-.192	-.880
100	225	-.400	.116	-.082	-.843
100	230	-.441	.109	-.098	-.889
100	270	-.396	.127	-.039	-.979
100	273	-.489	.113	-.161	-.1050
100	274	-.401	.120	-.035	-.923
100	279	-.418	.105	-.063	-.976
100	282	-.404	.128	-.031	-.1223
100	285	-.488	.107	-.114	-.1282
100	337	-.411	.119	.043	-.905
100	339	-.401	.120	-.003	-.917
100	354	-.700	.216	-.293	-.2339
100	370	-.826	.260	-.359	-.2707
100	371	-.713	.215	-.294	-.2120
100	372	-.387	.108	-.063	-.897
100	373	-.394	.124	.010	-.1005
100	406	-.231	.054	.022	-.451
100	407	-.126	.053	.087	-.343
100	408	-.145	.057	.101	-.386
100	412	-.084	.059	.172	-.339
100	453	-.264	.062	-.077	-.550
100	458	-.131	.058	.076	-.421
102	138	-.397	.127	-.031	-.1137
102	139	-.367	.119	-.038	-.964
102	149	-.956	.299	-.333	-.2835
102	170	-.855	.280	-.278	-.2431
102	171	-.873	.326	-.194	-.2811
102	201	-.348	.078	-.054	-.799
102	206	-.441	.082	-.223	-.821
102	225	-.395	.117	-.084	-.916
102	230	-.428	.110	-.088	-.1125
102	270	-.397	.128	-.061	-.980

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
102	273	-.482	.117	-.126	-.1175
102	274	-.400	.119	-.087	-.865
102	279	-.417	.113	-.105	-.919
102	282	-.401	.122	-.066	-.1089
102	285	-.483	.114	-.153	-.1243
102	337	-.399	.117	-.014	-.1376
102	339	-.394	.119	-.001	-.1246
102	354	-.744	.226	-.300	-.2167
102	370	-.877	.271	-.241	-.2465
102	371	-.756	.229	-.317	-.1991
102	372	-.364	.114	-.013	-.825
102	373	-.367	.129	.045	-.934
102	406	-.218	.056	.004	-.434
102	407	-.134	.054	.050	-.348
102	408	-.141	.057	.066	-.372
102	412	-.099	.058	.131	-.383
102	453	-.262	.065	-.051	-.573
102	458	-.141	.060	.071	-.392
104	138	-.379	.124	-.038	-.865
104	139	-.350	.115	-.036	-.842
104	149	-.929	.289	-.314	-.2295
104	170	-.830	.280	-.307	-.2470
104	171	-.908	.346	-.162	-.2664
104	201	-.365	.082	-.120	-.763
104	206	-.458	.087	-.203	-.938
104	225	-.433	.118	-.038	-.932
104	230	-.417	.119	-.051	-.875
104	270	-.394	.123	-.061	-.959
104	273	-.482	.128	-.117	-.993
104	274	-.400	.117	-.038	-.958
104	279	-.420	.125	-.048	-.1072
104	282	-.404	.122	-.046	-.990
104	285	-.497	.134	-.090	-.1862
104	337	-.397	.128	.001	-.976
104	339	-.397	.129	-.033	-.1119
104	354	-.769	.249	-.270	-.2159
104	370	-.911	.298	-.295	-.2899
104	371	-.782	.252	-.282	-.2289
104	372	-.352	.105	-.028	-.925
104	373	-.349	.121	.043	-.875
104	406	-.212	.058	.009	-.442
104	407	-.146	.052	.050	-.352
104	408	-.123	.057	.163	-.306
104	412	-.108	.055	.071	-.316
104	453	-.254	.063	-.035	-.531
104	458	-.147	.060	.094	-.512
106	138	-.389	.123	-.011	-.925
106	139	-.357	.114	-.041	-.805
106	149	-.889	.258	-.355	-.2222
106	170	-.783	.242	-.290	-.2011

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
106	171	-.851	.301	-.323	-2.663	108	453	-.242	.067	-.004	-.529	112	372	-.317	.092	-.041	-.754
106	201	-.356	.081	-.095	-.866	108	458	-.159	.060	-.030	-.410	112	373	-.289	.101	-.031	-.780
106	206	-.446	.083	-.162	-.778	110	138	-.409	.119	-.043	-.906	112	406	-.158	.064	.123	-.491
106	225	-.419	.115	-.093	-.897	110	139	-.375	.111	.076	-.806	112	407	-.174	.050	.030	-.345
106	230	-.409	.120	-.076	-.902	110	149	-.840	.257	-.270	-2.726	112	408	-.069	.065	.163	-.323
106	270	-.391	.118	-.044	-1.093	110	170	-.733	.240	-.265	-2.498	112	412	-.139	.053	.040	-.337
106	273	-.483	.133	-.139	-1.084	110	171	-.718	.238	-.237	-2.734	112	453	-.214	.071	.036	-.565
106	274	-.399	.113	-.069	-1.053	110	201	-.344	.076	-.155	-.786	112	458	-.161	.059	.048	-.405
106	279	-.424	.129	-.088	-.900	110	206	-.428	.077	-.159	-.765	114	138	-.403	.105	.002	-1.062
106	282	-.410	.119	-.082	-1.045	110	225	-.419	.104	-.100	-.933	114	139	-.375	.102	.013	-.977
106	285	-.499	.132	-.091	-1.105	110	230	-.394	.119	-.026	-.951	114	149	-.723	.196	.310	-2.079
106	337	-.399	.128	.014	-.949	110	270	-.388	.102	-.071	-.890	114	170	-.620	.180	.237	-1.787
106	339	-.369	.118	.011	-.872	110	273	-.473	.128	-.096	-1.131	114	171	-.639	.211	.240	-3.026
106	354	-.762	.255	-.205	-1.989	110	274	-.402	.099	-.035	-.853	114	201	-.334	.072	.145	-.726
106	370	-.913	.312	-.263	-2.510	110	279	-.387	.123	.004	-1.090	114	206	-.421	.072	.199	-.810
106	371	-.775	.259	-.212	-1.944	110	282	-.386	.096	-.082	-.844	114	225	-.416	.094	.118	-.872
106	372	-.353	.114	-.021	-.917	110	285	-.480	.143	-.020	-1.649	114	230	-.352	.097	.021	-.945
106	373	-.346	.133	.097	-.879	110	337	-.364	.115	-.030	-1.013	114	270	-.358	.092	.079	-.847
106	406	-.201	.059	.004	-.392	110	339	-.368	.121	.061	-1.060	114	273	-.433	.108	.041	-1.016
106	407	-.156	.053	.038	-.369	110	354	-.769	.270	-.089	-1.949	114	274	-.376	.093	.092	-.792
106	408	-.114	.058	.084	-.318	110	370	-.934	.325	.183	-2.652	114	279	-.366	.102	.031	-.988
106	412	-.117	.057	.125	-.322	110	371	-.786	.273	.177	-2.252	114	282	-.379	.080	.132	-.746
106	453	-.248	.063	-.046	-.640	110	372	-.325	.094	-.041	-.735	114	285	-.465	.123	.078	-1.119
106	458	-.154	.059	.077	-.413	110	373	-.305	.110	.027	-.903	114	337	-.351	.105	.014	-.857
108	138	-.400	.119	.031	-.909	110	406	-.173	.060	.075	-.378	114	339	-.351	.109	.026	-.841
108	139	-.369	.112	.055	-.893	110	407	-.167	.051	-.009	-.369	114	354	-.671	.259	.006	-1.836
108	149	-.867	.258	-.401	-2.798	110	408	-.081	.060	.148	-.281	114	370	-.826	.317	.062	-2.462
108	170	-.761	.237	-.327	-2.229	110	412	-.132	.052	.040	-.348	114	371	-.691	.265	.061	-1.841
108	171	-.773	.254	-.294	-2.702	110	453	-.225	.065	-.022	-.515	114	372	-.306	.081	.056	-.680
108	201	-.348	.077	-.140	-.876	110	458	-.162	.059	.027	-.514	114	373	-.271	.085	.041	-.708
108	206	-.433	.078	-.175	-1.016	112	138	-.399	.109	-.013	-.898	114	406	-.147	.063	.097	-.345
108	225	-.420	.107	-.077	-.881	112	139	-.369	.105	-.076	-.833	114	407	-.180	.052	.007	-.398
108	230	-.402	.122	-.041	-.904	112	149	-.755	.212	-.343	-2.515	114	408	-.051	.063	.233	-.312
108	270	-.393	.113	-.066	-.893	112	170	-.649	.195	-.281	-2.317	114	412	-.142	.050	.076	-.353
108	273	-.479	.131	-.085	-1.189	112	171	-.663	.204	-.281	-2.067	114	453	-.202	.070	.015	-.543
108	274	-.403	.109	-.084	-.933	112	201	-.335	.073	-.099	-.656	114	458	-.160	.060	.061	-.429
108	279	-.406	.125	-.041	-1.048	112	206	-.419	.077	-.130	-1.081	116	138	-.426	.105	.061	-1.439
108	282	-.395	.108	-.066	-1.119	112	225	-.414	.101	-.105	-.880	116	139	-.400	.103	.064	-1.276
108	285	-.487	.138	-.072	-1.943	112	230	-.371	.111	-.058	-.940	116	149	-.675	.169	.328	-1.949
108	337	-.380	.120	.014	-1.155	112	270	-.371	.094	-.079	-.902	116	170	-.573	.156	.267	-1.668
108	339	-.380	.119	.031	-1.043	112	273	-.453	.122	-.062	-.994	116	171	-.567	.159	.253	-1.858
108	354	-.787	.256	-.241	-2.058	112	274	-.385	.093	-.069	-.834	116	201	-.324	.069	.089	-.710
108	370	-.948	.318	-.311	-2.687	112	279	-.368	.110	-.031	-.769	116	206	-.410	.069	.187	-.718
108	371	-.802	.261	-.263	-2.053	112	282	-.379	.087	-.109	-.818	116	225	-.407	.090	.119	-.841
108	372	-.327	.103	.081	-.812	112	285	-.466	.133	-.025	-1.170	116	230	-.357	.093	.011	-.766
108	373	-.313	.119	.060	-.830	112	337	-.355	.111	-.064	-.885	116	270	-.362	.084	.069	-.875
108	406	-.187	.057	.036	-.466	112	339	-.363	.112	-.058	-.960	116	273	-.439	.102	.102	-.882
108	407	-.161	.051	.014	-.356	112	354	-.741	.260	.162	-2.248	116	274	-.382	.085	.111	-.813
108	408	-.092	.061	.113	-.328	112	370	-.903	.317	-.264	-3.084	116	279	-.360	.098	.063	-.814
108	412	-.122	.054	.078	-.340	112	371	-.758	.265	-.182	-2.480	116	282	-.376	.082	.110	-.877

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
116	285	-460	.122	-.086	-1.384	172	230	-.486	.159	-.076	-1.940	176	149	-.383	.109	-.133	-1.250
116	337	-.350	.105	-.019	-1.021	172	270	-.390	.120	-.083	-.972	176	170	-.320	.101	-.075	-1.276
116	339	-.361	.104	-.071	-.894	172	273	-.451	.113	-.192	-1.428	176	171	-.337	.104	-.054	-1.075
116	354	-.671	.259	-.025	-1.935	172	274	-.367	.107	-.116	-1.042	176	201	-.323	.125	-.020	-1.084
116	370	-.833	.320	-.025	-2.495	172	279	-.463	.132	-.124	-1.797	176	206	-.377	.067	-.171	-.694
116	371	-.695	.265	-.100	-2.079	172	282	-.391	.116	-.037	-1.165	176	225	-.369	.102	-.083	-.990
116	372	-.306	.077	-.046	-1.627	172	285	-.580	.278	-.095	-2.393	176	230	-.512	.170	-.134	-1.795
116	373	-.267	.078	-.041	-.659	172	337	-.132	.074	-.135	-.440	176	270	-.416	.133	-.110	-1.179
116	406	-.133	.066	-.094	-.397	172	339	-.164	.071	-.086	-.459	176	273	-.476	.110	-.199	-1.409
116	407	-.184	.048	-.053	-.384	172	354	-.108	.082	-.493	-.108	176	274	-.390	.122	-.055	-1.377
116	408	-.038	.065	-.231	-.305	172	370	-.060	.081	-.463	-.182	176	279	-.451	.143	-.057	-1.590
116	412	-.144	.050	-.017	-.341	172	371	-.019	.073	-.304	-.245	176	282	-.371	.129	-.050	-1.204
116	453	-.181	.068	-.054	-.479	172	372	-.119	.070	-.149	-.372	176	285	-.683	.301	-.166	-2.232
116	458	-.160	.056	-.014	-.389	172	373	-.014	.085	-.398	-.206	176	337	-.119	.075	-.258	-.520
118	138	-.426	.101	-.118	-1.161	172	406	-.590	.164	-.025	-1.293	176	339	-.157	.074	-.197	-.506
118	139	-.402	.098	-.089	-1.109	172	407	-.246	.068	-.003	-.531	176	354	-.105	.083	-.573	-.187
118	149	-.614	.147	-.266	-1.375	172	408	-.527	.142	-.004	-1.297	176	370	-.044	.083	-.503	-.224
118	170	-.317	.136	-.191	-1.251	172	412	-.226	.060	-.038	-.486	176	371	-.006	.072	-.418	-.285
118	171	-.324	.142	-.245	-1.323	172	453	-.446	.175	-.120	-1.473	176	372	-.113	.072	-.224	-.456
118	201	-.321	.063	-.099	-.691	172	458	-.276	.058	-.106	-.508	176	373	-.024	.084	-.421	-.259
118	206	-.406	.065	-.179	-.698	174	138	-.277	.101	-.067	-.917	176	406	-.690	.192	-.217	-1.942
118	225	-.403	.085	-.082	-.752	174	139	-.265	.101	-.070	-.868	176	407	-.245	.073	-.036	-.631
118	230	-.353	.082	-.098	-.880	174	149	-.382	.099	-.120	-1.111	176	408	-.622	.165	-.153	-1.372
118	270	-.350	.076	-.112	-.873	174	170	-.330	.093	-.073	-.883	176	412	-.235	.070	-.040	-.538
118	273	-.427	.087	-.120	-.766	174	171	-.354	.100	-.129	-1.294	176	453	-.518	.205	-.123	-1.963
118	274	-.370	.079	-.098	-.845	174	201	-.337	.130	-.017	-1.232	176	458	-.270	.059	-.045	-.581
118	279	-.345	.081	-.096	-.790	174	206	-.372	.068	-.178	-.772	178	138	-.201	.084	-.023	-.869
118	282	-.367	.076	-.094	-.792	174	225	-.379	.095	-.090	-1.004	178	139	-.187	.085	-.042	-.841
118	285	-.441	.102	-.110	-1.187	174	230	-.504	.166	-.153	-1.649	178	149	-.418	.132	-.119	-1.238
118	337	-.336	.088	-.103	-.832	174	270	-.394	.122	-.107	-1.292	178	170	-.328	.112	-.080	-1.105
118	339	-.345	.091	-.073	-1.082	174	273	-.471	.111	-.193	-1.116	178	171	-.335	.122	-.064	-1.209
118	354	-.557	.257	-.030	-1.721	174	274	-.368	.109	-.093	-1.194	178	201	-.317	.135	-.022	-1.125
118	370	-.695	.309	-.017	-2.231	174	279	-.446	.127	-.146	-1.734	178	206	-.394	.071	-.187	-.901
118	371	-.593	.262	-.020	-2.235	174	282	-.364	.120	-.013	-1.048	178	225	-.362	.109	-.061	-1.002
118	372	-.314	.073	-.096	-.823	174	285	-.592	.279	-.075	-2.325	178	230	-.477	.175	-.032	-1.919
118	373	-.268	.070	-.059	-.706	174	337	-.118	.074	-.225	-.502	178	270	-.390	.136	-.000	-1.145
118	406	-.118	.063	-.121	-.398	174	339	-.161	.073	-.137	-.407	178	273	-.479	.112	-.198	-1.439
118	407	-.188	.047	-.035	-.401	174	354	-.116	.080	-.489	-.152	178	274	-.364	.129	-.009	-1.155
118	408	-.024	.066	-.198	-.247	174	370	-.063	.080	-.437	-.200	178	279	-.413	.120	-.082	-1.317
118	412	-.148	.049	-.073	-.356	174	371	-.015	.072	-.326	-.237	178	282	-.330	.130	-.076	-.972
118	453	-.152	.066	-.113	-.457	174	372	-.108	.071	-.226	-.426	178	285	-.798	.333	-.132	-2.345
118	458	-.160	.053	-.069	-.283	174	373	-.026	.086	-.434	-.217	178	337	-.107	.079	-.264	-.396
172	138	-.297	.106	-.125	-1.297	174	406	-.630	.171	-.082	-1.412	178	339	-.137	.079	-.272	-.502
172	139	-.286	.103	-.035	-1.045	174	407	-.249	.070	-.028	-.664	178	354	-.091	.078	-.464	-.146
172	149	-.386	.096	-.105	-1.013	174	408	-.550	.148	-.042	-1.536	178	370	-.016	.081	-.391	-.220
172	170	-.343	.091	-.065	-.921	174	412	-.228	.063	-.010	-.541	178	371	-.003	.072	-.311	-.280
172	171	-.349	.091	-.122	-.902	174	453	-.446	.161	-.102	-1.465	178	372	-.093	.080	-.304	-.394
172	201	-.336	.125	-.013	-.962	174	458	-.275	.058	-.100	-.520	178	373	-.041	.091	-.488	-.316
172	206	-.359	.068	-.170	-.998	176	138	-.249	.091	-.033	-.889	178	406	-.721	.186	-.220	-1.947
172	225	-.373	.092	-.093	-1.040	176	139	-.237	.090	-.062	-.850	178	407	-.233	.071	-.036	-.571

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
178	408	-.599	.167	-.106	-1.537	182	370	-.054	.072	-.260	-.298	186	279	-.526	.243	-.066	-2.703
178	412	-.212	.070	-.044	-.545	182	371	-.038	.067	-.253	-.280	186	282	-.243	.096	-.036	-.852
178	453	-.459	.163	-.124	-1.282	182	372	-.074	.102	-.512	-.380	186	285	-.736	.268	-.100	-2.334
178	458	-.240	.055	-.080	-.473	182	373	-.055	.100	-.650	-.225	186	337	-.026	.118	-.433	-.450
180	138	-.187	.075	-.016	-.570	182	406	-.813	.218	-.204	-2.130	186	339	-.055	.121	-.428	-.504
180	139	-.172	.074	.032	-.555	182	407	-.237	.083	-.075	-.734	186	354	-.012	.060	-.300	-.203
180	149	-.462	.175	.039	-1.428	182	408	-.692	.192	-.235	-1.613	186	370	-.029	.057	-.270	-.248
180	170	-.355	.146	-.025	-1.159	182	412	-.218	.076	-.017	-.551	186	371	-.075	.062	-.194	-.323
180	171	-.381	.165	.045	-1.421	182	453	-.423	.153	-.109	-1.641	186	372	-.006	.121	-.445	-.373
180	201	-.320	.139	-.077	-1.062	182	458	-.203	.058	-.059	-.459	186	373	-.109	.122	-.677	-.296
180	206	-.415	.077	-.208	-.714	184	138	-.165	.055	-.007	-.415	186	406	-.750	.213	-.061	-2.236
180	225	-.361	.124	-.027	-1.144	184	139	-.166	.055	-.016	-.414	186	407	-.238	.088	-.070	-.655
180	230	-.484	.184	-.035	-2.381	184	149	-.379	.163	-.070	-1.313	186	408	-.717	.210	-.143	-1.601
180	270	-.398	.144	.007	-1.139	184	170	-.350	.144	-.001	-1.162	186	412	-.233	.086	-.036	-.884
180	273	-.506	.119	-.214	-1.466	184	171	-.361	.144	-.012	-1.268	186	453	-.370	.150	-.083	-1.403
180	274	-.368	.140	.008	-1.311	184	201	-.331	.154	-.108	-1.151	186	458	-.195	.051	-.034	-.419
180	279	-.431	.136	-.093	-1.983	184	206	-.389	.098	-.143	-1.005	188	138	-.187	.053	-.005	-.535
180	282	-.311	.133	.037	-1.980	184	225	-.315	.120	-.002	-.961	188	139	-.183	.054	-.032	-.546
180	285	-.874	.331	-.152	-2.799	184	230	-.520	.223	-.055	-2.050	188	149	-.410	.169	-.047	-1.510
180	337	-.094	.088	.388	-.438	184	270	-.393	.145	-.034	-1.171	188	170	-.368	.149	-.064	-1.343
180	339	-.127	.091	.222	-.486	184	273	-.476	.148	-.111	-1.647	188	171	-.366	.146	-.027	-1.354
180	354	-.053	.079	.462	-.217	184	274	-.334	.134	-.044	-1.230	188	201	-.337	.147	-.116	-1.134
180	370	-.029	.081	.369	-.311	184	279	-.466	.183	-.111	-2.410	188	206	-.489	.129	-.136	-1.130
180	371	-.026	.072	.322	-.407	184	282	-.272	.108	-.051	-.906	188	225	-.316	.126	-.026	-1.021
180	372	-.093	.086	.389	-.427	184	285	-.752	.287	.039	-2.008	188	230	-.597	.289	-.097	-2.897
180	373	-.039	.092	.438	-.251	184	337	-.053	.110	.462	-.443	188	270	-.396	.154	-.014	-1.355
180	406	-.762	.212	-.262	-1.809	184	339	-.069	.118	.545	-.521	188	273	-.552	.202	-.148	-2.201
180	407	-.236	.076	-.018	-.574	184	354	-.009	.066	.398	-.192	188	274	-.343	.138	-.002	-1.168
180	408	-.665	.187	-.095	-1.564	184	370	-.020	.062	.405	-.225	188	279	-.569	.243	-.049	-2.384
180	412	-.220	.076	-.047	-.575	184	371	-.067	.065	.331	-.358	188	282	-.268	.107	-.111	-1.006
180	453	-.458	.180	-.092	-1.711	184	372	-.034	.118	.485	-.323	188	285	-.779	.286	-.027	-2.305
180	458	-.224	.065	.028	-.496	184	373	-.076	.118	.661	-.272	188	337	-.048	.124	-.473	-.389
182	138	-.181	.063	.119	-.492	184	406	-.699	.204	-.208	-2.022	188	339	-.079	.131	-.419	-.613
182	139	-.163	.062	.087	-.478	184	407	-.229	.081	-.059	-.592	188	354	-.006	.086	-.503	-.258
182	149	-.516	.188	-.034	-1.813	184	408	-.701	.203	-.151	-1.702	188	370	-.018	.083	-.452	-.264
182	170	-.385	.148	.008	-1.237	184	412	-.231	.082	-.056	-.584	188	371	-.069	.084	-.372	-.399
182	171	-.400	.176	.011	-1.916	184	453	-.337	.142	-.075	-1.213	188	372	-.048	.123	-.453	-.453
182	201	-.322	.153	-.105	-1.159	184	458	-.194	.055	-.029	-.421	188	373	-.068	.121	-.581	-.310
182	206	-.452	.087	-.209	-.984	186	138	-.158	.051	-.022	-.569	188	406	-.725	.217	-.202	-2.076
182	225	-.347	.127	-.036	-.928	186	139	-.156	.052	-.002	-.650	188	407	-.278	.103	-.032	-.792
182	230	-.519	.228	-.047	-2.048	186	149	-.346	.138	-.002	-1.309	188	408	-.688	.197	-.194	-1.618
182	270	-.394	.158	-.013	-1.539	186	170	-.314	.119	-.006	-1.081	188	412	-.273	.103	-.099	-1.044
182	273	-.552	.150	-.159	-1.541	186	171	-.335	.126	-.022	-1.230	188	453	-.446	.179	-.081	-2.219
182	274	-.362	.151	.059	-1.267	186	201	-.325	.154	-.187	-1.299	188	458	-.222	.056	-.026	-.693
182	279	-.443	.155	-.123	-1.941	186	206	-.436	.118	-.164	-1.022	190	138	-.183	.051	-.007	-.465
182	282	-.278	.121	.050	-.913	186	225	-.293	.116	-.065	-1.043	190	139	-.178	.052	-.003	-.509
182	285	-.887	.324	-.167	-2.264	186	230	-.598	.300	-.046	-2.681	190	149	-.392	.156	-.055	-1.477
182	337	-.082	.096	.416	-.410	186	270	-.369	.143	-.042	-1.357	190	170	-.347	.137	-.062	-1.151
182	339	-.122	.099	.402	-.753	186	273	-.536	.195	-.147	-1.824	190	171	-.350	.135	-.061	-1.556
182	354	-.037	.070	.355	-.185	186	274	-.312	.123	-.036	-1.073	190	201	-.313	.141	-.119	-.990

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	206	-534	150	-172	-1.333	194	138	-184	.045	.041	-385	196	406	-664	157	-294	-1.540
190	225	-294	119	-027	-1.047	194	139	-176	.045	.056	-379	196	407	-322	108	-153	-1.761
190	230	-668	341	-063	-3.375	194	149	-400	120	.015	-1.417	196	408	-610	169	-214	-1.740
190	270	-370	141	-061	-1.169	194	170	-343	103	-026	-1.060	196	412	-331	114	-049	-1.839
190	273	-624	241	-147	-2.371	194	171	-342	121	-005	-1.236	196	453	-645	257	-199	-2.285
190	274	-315	122	-045	-1.087	194	201	-273	106	.051	-0.840	196	458	-271	068	.015	-1.584
190	279	-622	275	-078	-2.645	194	206	-659	183	-231	-1.947	198	138	-216	054	.024	-1.458
190	282	-263	101	-013	-0.751	194	225	-263	.091	-032	-0.848	198	139	-205	052	.016	-1.451
190	285	-805	285	-154	-2.324	194	230	-838	458	-000	-3.353	198	149	-484	149	-049	-1.360
190	337	-026	129	.519	-0.616	194	270	-346	126	-024	-1.029	198	170	-411	136	-055	-1.178
190	339	-061	134	.528	-0.648	194	273	-794	306	-148	-2.654	198	171	-407	137	-057	-1.172
190	354	-006	086	.538	-0.234	194	274	-293	103	-025	-0.945	198	201	-275	086	.054	-1.141
190	370	-023	083	.498	-0.276	194	279	-817	412	-081	-3.094	198	206	-822	234	-302	-2.329
190	371	-075	085	.343	-0.391	194	282	-228	070	-012	-0.621	198	225	-291	094	-047	-1.818
190	372	-013	135	.514	-0.463	194	285	-778	250	-096	-1.759	198	230	-1.092	538	.027	-3.888
190	373	-114	139	.725	-0.274	194	337	.029	135	.698	-0.509	198	270	-393	126	.057	-1.092
190	406	-691	199	-269	-1.921	194	339	.000	138	.573	-0.490	198	273	-923	313	-120	-3.169
190	407	-291	112	.091	-0.894	194	354	-003	.071	.457	-1.198	198	274	-334	105	.102	-1.854
190	408	-651	194	-212	-1.693	194	370	-041	.071	.435	-0.257	198	279	-952	441	-153	-3.378
190	412	-292	115	.129	-0.844	194	371	-097	.077	.389	-0.409	198	282	-256	083	-022	-0.671
190	453	-479	194	-060	-2.827	194	372	-048	132	.636	-0.337	198	285	-860	265	-207	-2.262
190	458	-225	054	-065	-0.475	194	373	-190	142	.809	-1.160	198	337	-081	132	.556	-0.467
192	138	-171	042	-020	-0.432	194	406	-652	173	-257	-1.880	198	339	.018	129	.529	-0.421
192	139	-166	042	-003	-0.450	194	407	-303	111	-109	-0.761	198	354	-016	070	.343	-0.210
192	149	-356	123	-052	-1.319	194	408	-596	165	-207	-1.500	198	370	-033	071	.372	-0.254
192	170	-312	107	-110	-1.130	194	412	-308	117	-167	-0.883	198	371	-097	075	.406	-0.393
192	171	-356	129	-049	-1.384	194	453	-547	212	-184	-1.978	198	372	-070	126	.601	-0.360
192	201	-363	130	-084	-1.077	194	458	-232	056	-042	-0.506	198	373	-233	137	.792	-0.212
192	206	-583	157	-211	-1.694	196	138	-209	056	-023	-0.455	198	406	-628	153	-202	-1.386
192	225	-286	111	-031	-0.945	196	139	-200	056	-004	-0.465	198	407	-317	109	.079	-0.854
192	230	-767	395	-037	-3.665	196	149	-458	149	-111	-1.367	198	408	-560	149	-153	-1.379
192	270	-389	145	-067	-1.418	196	170	-391	133	-056	-1.075	198	412	-327	112	.097	-1.798
192	273	-703	266	-122	-2.517	196	171	-393	129	-040	-1.016	198	453	-654	256	-197	-2.580
192	274	-328	121	-049	-1.110	196	201	-286	099	-032	-1.031	198	458	-270	069	.056	-1.550
192	279	-698	334	-090	-3.139	196	206	-763	212	-235	-2.884	200	138	-226	060	.005	-1.542
192	282	-237	080	.021	-0.648	196	225	-295	101	-017	-0.922	200	139	-213	059	-004	-0.498
192	285	-760	256	-139	-2.631	196	230	-1.008	487	-095	-3.335	200	149	-482	156	-031	-1.619
192	337	-011	137	.603	-0.623	196	270	-430	154	-020	-1.323	200	170	-406	142	-001	-1.169
192	339	-035	132	.659	-0.456	196	273	-855	307	-242	-2.982	200	171	-425	136	-052	-1.252
192	354	-003	079	.424	-0.212	196	274	-366	129	-014	-1.377	200	201	-267	075	.095	-1.737
192	370	-034	079	.415	-0.281	196	279	-898	432	-182	-3.193	200	206	-904	275	-260	-2.706
192	371	-088	085	.319	-0.394	196	282	-257	084	-025	-0.762	200	225	-294	087	-053	-1.759
192	372	-015	138	.654	-0.529	196	285	-875	268	-111	-2.572	200	230	-1.081	540	.130	-3.471
192	373	-144	140	.730	-0.232	196	337	.055	130	.532	-0.430	200	270	-374	113	-042	-1.041
192	406	-672	179	-224	-1.968	196	339	.007	131	.579	-0.450	200	273	-926	304	-244	-2.495
192	407	-298	114	-111	-1.265	196	354	.011	070	.341	-0.204	200	274	-329	096	-065	-1.862
192	408	-620	164	-192	-1.328	196	370	-033	.071	.315	-0.284	200	279	-979	454	-116	-3.314
192	412	-286	111	-121	-0.861	196	371	-101	.074	.285	-0.407	200	282	-241	070	.036	-1.607
192	453	-481	186	-149	-1.858	196	372	-058	127	.651	-0.398	200	285	-802	230	-211	-1.902
192	458	-219	048	-034	-0.432	196	373	.219	136	.861	-0.148	200	337	.082	126	.626	-0.331

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	339	.042	.134	.687	-.451	204	273	-.919	.316	-.074	-2.784	208	171	-.425	.127	-.008	-1.060
200	354	.016	.075	.371	-.212	204	274	-.335	.087	-.075	-.652	208	201	-.251	.053	-.063	-.497
200	370	-.037	.076	.326	-.283	204	279	-.937	.439	-.105	-3.850	208	206	-.817	.265	-.057	-2.130
200	371	-.099	.076	.223	-.514	204	282	-.229	.056	.024	-.594	208	225	-.306	.071	-.047	-.606
200	372	-.080	.126	.554	-.338	204	285	-.663	.207	.049	-1.544	208	230	-.836	.584	-.284	-3.193
200	373	.247	.135	.814	-.103	204	337	.115	.127	.622	-.222	208	270	-.352	.087	-.106	-.774
200	406	-.390	.146	-.257	-1.478	204	339	.065	.135	.676	-.316	208	273	-.818	.311	-.010	-2.335
200	407	-.324	.108	-.069	-.893	204	354	.003	.073	.323	-.208	208	274	-.338	.083	-.130	-.714
200	408	-.522	.140	-.227	-1.518	204	370	-.055	.074	.290	-.265	208	279	-.768	.389	-.319	-2.876
200	412	-.319	.096	-.046	-.742	204	371	-.108	.074	.176	-.429	208	282	-.240	.050	-.065	-.438
200	453	-.660	.260	-.141	-2.182	204	372	-.155	.137	.632	-.233	208	285	-.532	.212	-.138	-1.427
200	458	-.275	.071	-.079	-.571	204	373	-.250	.150	.923	-.097	208	337	-.158	.143	-.712	-.272
202	138	-.229	.056	-.034	-.509	204	406	-.544	.126	-.221	-1.407	208	339	-.125	.146	-.793	-.346
202	139	-.215	.055	-.029	-.452	204	407	-.330	.101	.081	-.765	208	354	-.049	.064	-.194	-.273
202	149	-.488	.132	-.114	-1.062	204	408	-.460	.122	-.199	-1.137	208	370	-.109	.065	-.174	-.358
202	170	-.412	.122	-.075	-.955	204	412	-.316	.094	.018	-.682	208	371	-.153	.069	-.118	-.487
202	171	-.420	.134	-.025	-1.306	204	453	-.628	.235	-.139	-2.412	208	372	.157	.144	.835	-.363
202	201	-.252	.065	-.287	-.677	204	458	-.280	.075	-.024	-.627	208	373	.285	.152	.912	-.278
202	206	-.892	.251	-.287	-2.482	206	138	-.258	.059	-.049	-.515	208	406	-.501	.108	-.228	-1.178
202	225	-.284	.078	-.037	-.663	206	139	-.243	.058	-.079	-.481	208	407	-.350	.103	-.027	-.779
202	230	-.105	.572	-.068	-3.794	206	149	-.479	.145	-.018	-1.269	208	408	-.426	.106	-.195	-1.085
202	270	-.377	.109	-.112	-.950	206	170	-.398	.130	.004	-1.055	208	412	-.327	.096	-.004	-.751
202	273	-.937	.301	-.231	-2.332	206	171	-.429	.142	.029	-1.108	208	453	-.603	.196	-.226	-2.272
202	274	-.331	.095	-.065	-.714	206	201	-.251	.055	-.057	-.583	208	458	-.298	.081	-.001	-.603
202	279	-.982	.436	-.063	-3.067	206	206	-.886	.248	-.212	-2.505	208	138	-.504	.127	-.170	-1.201
202	282	-.231	.064	-.038	-.587	206	225	-.305	.072	-.083	-.606	208	139	-.492	.118	-.160	-1.082
202	285	-.743	.227	-.135	-1.887	206	230	-.901	.563	.336	-3.149	208	149	-.279	.113	.181	-.805
202	337	.092	.123	.620	-.334	206	270	-.341	.086	-.099	-.907	208	170	-.281	.094	.066	-.880
202	339	.037	.128	.705	-.348	206	273	-.829	.301	-.077	-2.073	208	171	-.241	.110	.132	-.741
202	354	.018	.078	.351	-.229	206	274	-.323	.081	-.070	-.726	208	201	.168	.114	.616	-.275
202	370	-.037	.080	.318	-.284	206	279	-.918	.421	-.358	-3.052	208	206	.208	.123	.668	-.188
202	371	-.095	.077	.264	-.446	206	282	-.236	.052	-.067	-.508	208	225	-.202	.089	.203	-.596
202	372	.088	.131	.622	-.307	206	285	-.632	.215	.287	-1.661	208	230	-.152	.111	.361	-.332
202	373	.255	.146	.869	-.072	206	337	.145	.140	.701	-.236	208	270	-.062	.095	.330	-.380
202	406	-.358	.126	-.254	-1.245	206	339	.104	.140	.824	-.305	208	273	.014	.117	.416	-.480
202	407	-.325	.101	-.045	-.731	206	354	-.025	.071	.362	-.255	208	274	-.097	.096	.270	-.437
202	408	-.490	.124	-.168	-1.092	206	370	-.085	.072	.353	-.345	208	279	-.047	.127	.496	-.675
202	412	-.318	.097	-.131	-.743	206	371	-.133	.074	.311	-.560	208	282	.022	.103	.430	-.415
202	453	-.660	.246	-.185	-2.850	206	372	-.135	.149	.696	-.266	208	285	.110	.113	.500	-.277
202	458	-.283	.078	-.004	-.576	206	373	-.262	.158	.869	-.165	208	337	-.878	.274	-.099	-1.952
204	138	-.244	.053	-.052	-.468	206	406	-.514	.114	-.233	-1.267	208	339	-.695	.229	-.143	-2.291
204	139	-.229	.054	-.047	-.453	206	407	-.333	.105	.030	-.986	208	354	-.222	.064	.019	-.525
204	149	-.487	.138	-.023	-1.122	206	408	-.438	.108	-.164	-1.149	208	370	-.216	.061	.027	-.320
204	170	-.405	.123	-.025	-.952	206	412	-.317	.090	.023	-.669	208	371	-.268	.075	-.032	-.674
204	171	-.417	.139	.071	-1.172	206	453	-.622	.209	-.235	-1.983	208	372	-.679	.209	-.133	-1.796
204	201	-.249	.057	-.052	-.538	206	458	-.288	.074	-.001	-.591	208	373	-.707	.358	-.213	-2.675
204	206	-.899	.258	-.203	-2.484	208	138	-.288	.058	-.087	-.583	208	406	-.435	.086	-.203	-.861
204	225	-.290	.073	-.086	-.647	208	139	-.271	.057	-.070	-.542	208	407	-.415	.077	-.176	-.833
204	230	-.081	.580	-.174	-3.208	208	149	-.512	.136	-.148	-1.346	208	408	-.435	.090	-.158	-.898
204	270	-.366	.098	-.097	-.813	208	170	-.434	.124	-.024	-1.164	208	412	-.424	.088	-.175	-.947

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
282	453	- .371	.118	-.072	-1.250
282	458	- .312	.112	-.022	-1.099
284	138	- .512	.119	-.169	-1.223
284	139	- .494	.113	-.146	-1.118
284	149	- .262	.113	-.113	-.897
284	170	- .271	.095	-.037	-1.028
284	171	- .236	.112	-.119	-.761
284	201	- .191	.119	-.701	-.334
284	206	- .213	.120	.589	-.347
284	225	- .209	.093	.119	-.539
284	230	- .163	.113	.327	-.631
284	270	- .061	.097	.305	-.413
284	273	- .002	.119	.601	-.399
284	274	- .097	.096	.332	-.449
284	279	- .051	.119	.457	-.529
284	282	- .015	.104	.399	-.519
284	285	- .108	.108	.564	-.328
284	337	- .873	.277	-.160	-3.032
284	339	- .701	.236	-.174	-2.502
284	354	- .217	.067	.036	-.661
284	370	- .212	.066	.098	-.717
284	371	- .259	.076	.053	-.708
284	372	- .693	.222	-.150	-2.028
284	373	- .724	.356	-.257	-2.308
284	406	- .428	.087	-.190	-.853
284	407	- .414	.081	-.178	-.923
284	408	- .429	.092	-.174	-.930
284	412	- .422	.087	-.164	-.867
284	453	- .359	.118	-.067	-1.101
284	458	- .321	.129	-.040	-1.200
286	138	- .494	.138	-.133	-1.320
286	139	- .471	.128	-.121	-1.407
286	149	- .243	.112	-.158	-.827
286	170	- .255	.096	.086	-.724
286	171	- .224	.108	.244	-.813
286	201	- .201	.122	.592	-.202
286	206	- .185	.116	.543	-.257
286	225	- .206	.094	.209	-.601
286	230	- .158	.112	.340	-.732
286	270	- .072	.098	.290	-.466
286	273	- .005	.117	.427	-.471
286	274	- .106	.096	.330	-.465
286	279	- .060	.120	.430	-.505
286	282	- .011	.110	.457	-.507
286	285	- .091	.111	.575	-.380
286	337	- .814	.264	-.032	-2.243
286	339	- .732	.250	-.003	-2.887
286	354	- .214	.068	.034	-.583
286	370	- .210	.067	.054	-.550
286	371	- .249	.078	-.009	-.621

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
286	372	- .700	.219	-.023	-1.800
286	373	- .735	.329	-.049	-2.176
286	406	- .420	.081	-.178	-.792
286	407	- .409	.081	-.132	-.952
286	408	- .430	.090	-.162	-1.131
286	412	- .431	.092	-.189	-.854
286	453	- .336	.116	-.059	-1.698
286	458	- .322	.137	.081	-1.497
288	138	- .521	.160	.068	-1.474
288	139	- .489	.146	.069	-1.537
288	149	- .235	.106	.104	-.911
288	170	- .252	.092	.035	-.817
288	171	- .217	.105	.205	-.817
288	201	- .230	.126	.694	-.296
288	206	- .174	.115	.557	-.243
288	225	- .214	.098	.253	-.627
288	230	- .151	.115	.468	-.653
288	270	- .079	.112	.379	-.540
288	273	- .000	.124	.502	-.478
288	274	- .110	.106	.404	-.519
288	279	- .072	.125	.458	-.594
288	282	- .004	.120	.544	-.527
288	285	- .083	.121	.698	-.401
288	337	- .852	.280	-.027	-2.407
288	339	- .754	.274	-.062	-2.508
288	354	- .206	.066	.031	-.494
288	370	- .203	.064	.027	-.545
288	371	- .237	.074	.014	-.653
288	372	- .705	.232	.034	-2.045
288	373	- .722	.333	.272	-2.425
288	406	- .424	.093	-.178	-.995
288	407	- .417	.089	-.129	-.932
288	408	- .424	.091	-.172	-.991
288	412	- .430	.091	-.177	-.870
288	453	- .313	.109	-.013	-1.188
288	458	- .309	.141	-.066	-1.889
290	138	- .535	.197	-.047	-1.761
290	139	- .499	.184	-.004	-1.960
290	149	- .229	.102	.158	-.930
290	170	- .243	.092	.122	-.844
290	171	- .198	.099	.197	-1.050
290	201	- .245	.120	.670	-.232
290	206	- .164	.110	.567	-.249
290	225	- .215	.101	.234	-.699
290	230	- .152	.112	.256	-.699
290	270	- .097	.109	.365	-.659
290	273	- .006	.122	.476	-.484
290	274	- .126	.103	.308	-.709
290	279	- .053	.121	.654	-.557
290	282	- .003	.122	.481	-.522

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	285	- .091	.127	.671	-.449
290	337	- .840	.288	.099	-2.515
290	339	- .755	.288	.224	-2.483
290	354	- .196	.059	.029	-.570
290	370	- .196	.058	.044	-.461
290	371	- .224	.064	.004	-.565
290	372	- .719	.251	-.035	-2.317
290	373	- .688	.357	-.061	-2.094
290	406	- .412	.082	-.197	-1.090
290	407	- .416	.087	-.139	-.951
290	408	- .407	.090	-.181	-.928
290	412	- .420	.093	-.174	-1.184
290	453	- .294	.105	-.022	-1.223
290	458	- .306	.134	.065	-1.245
292	138	- .559	.251	.051	-2.422
292	139	- .514	.225	.039	-2.085
292	149	- .512	.086	.111	-.629
292	170	- .223	.081	.127	-.793
292	171	- .195	.086	.148	-.867
292	201	- .270	.126	.763	-.247
292	206	- .161	.102	.562	-.217
292	225	- .216	.110	.260	-.662
292	230	- .156	.118	.287	-.640
292	270	- .111	.111	.418	-.532
292	273	- .025	.126	.451	-.501
292	274	- .129	.106	.387	-.491
292	279	- .066	.122	.463	-.611
292	282	- .019	.130	.529	-.454
292	285	- .075	.142	.666	-.405
292	337	- .820	.322	.162	-2.555
292	339	- .752	.333	.117	-2.930
292	354	- .184	.051	.120	-.769
292	370	- .186	.049	.140	-.701
292	371	- .207	.055	.050	-.731
292	372	- .695	.269	.036	-2.200
292	373	- .626	.343	.160	-2.027
292	406	- .394	.081	-.180	-.770
292	407	- .404	.090	-.144	-.984
292	408	- .395	.080	-.128	-.813
292	412	- .418	.093	-.151	-.959
292	453	- .278	.086	-.042	-1.056
292	458	- .278	.129	.035	-1.686
294	138	- .565	.268	.156	-1.928
294	139	- .523	.253	.150	-2.161
294	149	- .205	.072	.144	-.736
294	170	- .219	.071	.068	-1.018
294	171	- .185	.069	.115	-.652
294	201	- .274	.129	.733	-.250
294	206	- .141	.103	.587	-.233
294	225	- .192	.117	.368	-.657

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
294	230	-.163	.120	.266	-.750	298	149	-.187	.048	.005	-.572	300	408	-.362	.075	-.150	-.905
294	270	-.107	.122	.487	-.747	298	170	-.199	.051	.009	-.502	300	412	-.388	.100	-.042	-1.123
294	273	-.039	.135	.446	-.525	298	171	-.170	.045	.061	-.420	300	453	-.225	.039	-.067	-.522
294	274	-.120	.117	.476	-.521	298	201	.317	.137	.797	-.258	300	458	-.237	.089	-.027	-1.234
294	279	-.069	.130	.394	-.613	298	206	.117	.100	.487	-.333	302	138	-.346	.216	.227	-1.737
294	282	-.017	.143	.520	-.468	298	225	-.123	.126	.482	-.597	302	139	-.335	.224	.178	-1.822
294	285	-.058	.162	.679	-.459	298	230	-.179	.120	.301	-.660	302	149	-.180	.036	-.003	-.395
294	337	-.843	.347	.155	-2.454	298	270	-.079	.130	.564	-.762	302	170	-.189	.039	-.065	-.413
294	339	-.764	.364	.271	-2.840	298	273	-.087	.145	.495	-.711	302	171	-.165	.038	.014	-.360
294	354	-.180	.045	-.002	-.448	298	274	-.077	.123	.510	-.445	302	201	-.397	.139	.830	-.303
294	370	-.185	.043	.005	-.496	298	279	-.113	.129	.424	-.817	302	206	-.104	.093	.459	-.280
294	371	-.202	.049	.004	-.513	298	282	.003	.147	.774	-.478	302	225	-.040	.137	.493	-.474
294	372	-.685	.298	.139	-2.144	298	285	.002	.160	.564	-.477	302	230	-.213	.111	.347	-.637
294	373	-.582	.356	.264	-2.034	298	337	-.732	.348	.197	-2.712	302	270	-.016	.145	.656	-.442
294	406	-.398	.079	-.186	-.907	298	339	-.722	.385	.098	-3.268	302	273	-.146	.124	.419	-.568
294	407	-.417	.093	-.155	-.906	298	354	-.167	.039	.012	-.385	302	274	-.008	.132	.680	-.446
294	408	-.385	.077	-.145	-.819	298	370	-.176	.037	-.042	-.358	302	279	-.155	.120	.454	-.659
294	412	-.418	.101	-.113	-1.137	298	371	-.183	.046	.027	-.371	302	282	-.018	.145	.820	-.371
294	453	-.257	.078	.022	-.798	298	372	-.385	.277	.203	-1.995	302	285	-.045	.145	.632	-.521
294	458	-.259	.111	.025	-1.336	298	373	-.509	.327	.338	-2.256	302	337	-.679	.343	.084	-2.425
296	138	-.544	.275	.157	-2.669	298	406	-.379	.072	-.144	-.738	302	339	-.689	.380	.185	-2.471
296	139	-.506	.267	.156	-3.097	298	407	-.400	.096	-.086	-.799	302	354	-.162	.038	.002	-.338
296	149	-.196	.056	.052	-.550	298	408	-.367	.070	-.150	-.739	302	370	-.173	.037	.027	-.345
296	170	-.210	.057	.071	-.533	298	412	-.395	.096	-.096	-.806	302	371	-.178	.040	.014	-.362
296	171	-.179	.057	.122	-.539	298	453	-.234	.060	-.052	-.589	302	372	-.531	.297	.249	-3.251
296	201	-.298	.135	.775	-.192	298	458	-.240	.085	-.032	-1.079	302	373	-.526	.342	.415	-2.186
296	206	-.133	.103	.478	-.249	300	138	-.416	.238	.222	-1.907	302	406	-.361	.068	-.174	-.906
296	225	-.165	.121	.374	-.595	300	139	-.397	.239	.122	-2.116	302	407	-.377	.089	-.093	-.956
296	230	-.173	.122	.397	-.676	300	149	-.183	.040	.025	-.368	302	408	-.354	.065	-.169	-.634
296	270	-.097	.128	.351	-.532	300	170	-.193	.043	.057	-.486	302	412	-.377	.091	-.062	-.778
296	273	-.066	.142	.445	-.535	300	171	-.167	.040	.021	-.407	302	453	-.224	.057	-.052	-.511
296	274	-.101	.120	.346	-.590	300	201	-.362	.138	.824	-.247	302	458	-.243	.077	-.078	-.848
296	279	-.084	.129	.538	-.529	300	206	-.120	.093	.420	-.331	304	138	-.282	.193	.211	-1.735
296	282	-.009	.145	.582	-.439	300	225	-.084	.138	.553	-.519	304	139	-.269	.198	.326	-2.095
296	285	-.037	.158	.739	-.727	300	230	-.206	.121	.413	-.726	304	149	-.180	.039	-.038	-.387
296	337	-.781	.325	.115	-2.554	300	270	-.048	.139	.530	-.569	304	170	-.192	.040	-.065	-.441
296	339	-.753	.376	.240	-3.664	300	273	-.132	.135	.577	-.552	304	171	-.161	.038	.013	-.340
296	354	-.174	.043	-.007	-.398	300	274	-.040	.128	.491	-.421	304	201	-.405	.154	.903	-.223
296	370	-.182	.042	.060	-.441	300	279	-.138	.121	.465	-.473	304	206	-.083	.092	.402	-.262
296	371	-.195	.046	.052	-.505	300	282	-.001	.140	.755	-.550	304	225	-.011	.136	.514	-.413
296	372	-.635	.300	.103	-2.463	300	285	-.031	.149	.716	-.550	304	230	-.233	.118	.327	-.702
296	373	-.542	.349	.308	-2.364	300	337	-.688	.336	.045	-3.073	304	270	-.016	.146	.631	-.431
296	406	-.396	.076	-.207	-1.197	300	339	-.662	.342	.093	-2.686	304	273	-.175	.126	.507	-.574
296	407	-.415	.097	-.150	-1.281	300	354	-.161	.037	-.009	-.311	304	274	-.021	.131	.586	-.392
296	408	-.396	.079	-.185	-.856	300	370	-.171	.036	-.015	-.380	304	279	-.173	.118	.393	-.768
296	412	-.429	.100	-.078	-.898	300	371	-.177	.039	-.037	-.416	304	282	-.043	.155	.689	-.352
296	453	-.259	.075	-.075	-.645	300	372	-.544	.277	.117	-2.252	304	285	-.065	.138	.549	-.487
296	458	-.264	.111	.053	-1.058	300	373	-.486	.317	.135	-2.407	304	337	-.675	.353	.071	-3.040
298	138	-.478	.256	.066	-2.029	300	406	-.363	.070	-.182	-.860	304	339	-.684	.387	.346	-2.680
298	139	-.456	.257	.133	-2.175	300	407	-.381	.095	-.104	-.981	304	354	-.162	.039	.001	-.378

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
304	370	-.175	.038	-.005	-.355	308	279	-.206	.106	.266	-.609	312	206	.013	.075	.359	-.428
304	371	-.178	.041	-.002	-.397	308	282	-.072	.165	.781	-.300	312	225	.109	.136	.685	-.330
304	372	-.546	.323	.204	-3.265	308	285	-.092	.125	.566	-.487	312	230	-.277	.104	.192	-.757
304	373	-.557	.373	.222	-3.032	308	337	-.697	.354	.127	-2.836	312	270	.140	.155	.698	-.429
304	406	-.361	.067	-.145	-.754	308	339	-.707	.381	.464	-3.242	312	273	-.232	.091	.286	-.688
304	407	-.375	.085	-.045	-.814	308	354	-.164	.046	-.003	-.406	312	274	.129	.141	.665	-.348
304	408	-.348	.071	-.141	-1.049	308	370	-.177	.044	-.000	-.375	312	279	-.222	.094	.204	-.639
304	412	-.366	.095	-.050	-.919	308	371	-.177	.048	-.014	-.438	312	282	-.105	.170	.922	-.779
304	453	-.226	.064	-.043	-.754	308	372	-.560	.330	.124	-3.760	312	285	-.112	.119	.646	-.494
304	458	-.241	.074	-.078	-.709	308	373	-.601	.361	.167	-3.415	312	337	-.668	.323	-.034	-2.688
306	138	-.248	.185	.313	-1.465	308	406	-.350	.061	-.167	-.671	312	339	-.659	.326	.249	-2.337
306	139	-.239	.192	.234	-1.345	308	407	-.350	.079	-.096	-.743	312	354	-.165	.054	.090	-.446
306	149	-.177	.039	.015	-.373	308	408	-.341	.063	-.162	-.683	312	370	-.178	.051	.037	-.399
306	170	-.190	.042	-.057	-.392	308	412	-.351	.081	-.002	-.726	312	371	-.174	.055	.067	-.418
306	171	-.157	.037	.014	-.362	308	453	-.223	.069	-.010	-.721	312	372	-.601	.329	.110	-2.467
306	201	-.428	.144	.932	-.190	308	458	-.265	.101	-.067	-.942	312	373	-.625	.334	.204	-2.604
306	206	-.055	.087	.380	-.301	310	138	-.187	.173	.281	-1.609	312	406	-.345	.060	-.171	-.678
306	225	-.022	.138	.528	-.357	310	139	-.179	.177	.233	-2.009	312	407	-.334	.071	-.089	-.732
306	230	-.246	.118	.390	-.707	310	149	-.187	.047	.027	-.406	312	408	-.326	.061	-.125	-.769
306	270	.051	.156	.633	-.368	310	170	-.212	.058	-.014	-.529	312	412	-.331	.075	-.049	-.635
306	273	-.194	.120	.471	-.706	310	171	-.158	.042	.026	-.397	312	453	-.202	.065	.010	-.563
306	274	.048	.141	.594	-.364	310	201	.475	.153	.926	-.169	312	458	-.306	.130	.039	-1.290
306	279	-.192	.110	.522	-.661	310	206	.030	.082	.281	-.292	314	138	-.136	.145	.362	-1.085
306	282	-.038	.156	.731	-.371	310	225	.079	.137	.614	-.380	314	139	-.137	.142	.350	-1.487
306	285	-.089	.126	.550	-.508	310	230	-.273	.110	.411	-.794	314	149	-.184	.051	.025	-.450
306	337	-.679	.355	.017	-2.863	310	270	-.115	.161	.701	-.401	314	170	-.215	.063	.009	-.552
306	339	-.676	.381	.104	-3.082	310	273	-.224	.098	.289	-.633	314	171	-.160	.046	.046	-.395
306	354	-.159	.039	-.029	-.348	310	274	-.108	.146	.670	-.393	314	201	-.481	.150	.967	-.080
306	370	-.174	.036	-.025	-.336	310	279	-.217	.095	.181	-.593	314	206	-.010	.073	.355	-.273
306	371	-.174	.041	-.034	-.390	310	282	-.091	.162	.810	-.475	314	225	-.126	.142	.725	-.386
306	372	-.541	.319	.082	-2.359	310	285	-.108	.118	.434	-.536	314	230	-.289	.100	.144	-.650
306	373	-.563	.365	.257	-2.399	310	337	-.699	.323	.012	-2.453	314	270	-.166	.154	.722	-.584
306	406	-.347	.069	-.106	-.782	310	339	-.674	.366	.159	-2.728	314	273	-.235	.086	.215	-.547
306	407	-.353	.087	-.075	-.906	310	354	-.164	.046	-.036	-.447	314	274	-.154	.141	.684	-.411
306	408	-.344	.066	-.146	-.831	310	370	-.178	.044	-.003	-.431	314	279	-.228	.087	.281	-.583
306	412	-.359	.085	-.022	-.725	310	371	-.177	.048	-.004	-.416	314	282	-.120	.173	.944	-.576
306	453	-.217	.061	-.037	-.558	310	372	-.607	.347	.102	-3.262	314	285	-.122	.109	.357	-.570
306	458	-.249	.085	-.057	-.878	310	373	-.647	.365	.236	-2.798	314	337	-.647	.300	-.063	-2.314
308	138	-.205	.160	.215	-1.208	310	406	-.353	.063	-.145	-.720	314	339	-.672	.331	.092	-2.822
308	139	-.197	.163	.263	-1.453	310	407	-.346	.074	-.075	-.677	314	354	-.166	.055	.044	-.447
308	149	-.180	.042	-.022	-.420	310	408	-.332	.061	-.138	-.667	314	370	-.179	.052	.025	-.520
308	170	-.198	.047	-.039	-.418	310	412	-.339	.077	-.088	-.927	314	371	-.173	.054	.014	-.457
308	171	-.158	.037	-.026	-.323	310	453	-.211	.065	-.018	-.581	314	372	-.607	.300	.163	-2.359
308	201	-.452	.148	1.018	-.110	310	458	-.282	.100	-.050	-1.049	314	373	-.631	.302	.145	-2.041
308	206	-.048	.087	.363	-.373	312	138	-.172	.163	.259	-1.909	314	406	-.344	.063	-.160	-.710
308	225	-.031	.135	.636	-.395	312	139	-.168	.165	.296	-2.047	314	407	-.327	.070	-.088	-.722
308	230	-.263	.110	.425	-.690	312	149	-.186	.050	.103	-.392	314	408	-.332	.063	-.160	-.831
308	270	.090	.152	.746	-.375	312	170	-.212	.061	.007	-.509	314	412	-.334	.071	-.055	-.632
308	273	-.213	.104	.537	-.619	312	171	-.160	.043	-.010	-.358	314	453	-.208	.073	.040	-.850
308	274	.086	.138	.677	-.354	312	201	.485	.148	.974	.018	314	458	-.345	.161	.002	-1.586

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B; 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
316	138	-115	.144	.379	-.890	318	406	-.358	.066	-.161	-.687	322	339	-.514	.203	.024	-2.154
316	139	-121	.137	.373	-.936	318	407	-.333	.070	-.096	-.659	322	354	-.224	.079	.026	-.637
316	149	-187	.055	.010	-.398	318	408	-.335	.065	-.151	-.649	322	370	-.225	.074	.037	-.612
316	170	-229	.069	-.057	-.594	318	412	-.329	.068	-.111	-.658	322	371	-.212	.071	.045	-.538
316	171	-160	.049	.019	-.341	318	453	-.205	.072	-.048	-.660	322	372	-.504	.217	-.015	-1.939
316	201	-502	.152	.937	-.003	318	458	-.434	.186	-.009	-1.863	322	373	-.503	.210	-.027	-1.800
316	206	-.032	.071	.322	-.270	320	138	-.051	.136	.436	-1.351	322	406	-.364	.071	-.145	-.832
316	225	-148	.146	.664	-.396	320	139	-.065	.124	.421	-1.339	322	407	-.332	.069	-.088	-.709
316	230	-.292	.098	.107	-.925	320	149	-.177	.056	-.035	-.519	322	408	-.344	.071	-.155	-.770
316	270	-162	.165	.730	-.703	320	170	-.229	.064	-.021	-.519	322	412	-.336	.069	-.151	-.703
316	273	-.243	.083	.160	-.968	320	171	-.157	.052	.102	-.366	322	453	-.223	.078	.027	-.682
316	274	-154	.150	.661	-.612	320	201	-.521	.151	.954	-.131	322	458	-.511	.207	-.062	-1.728
316	279	-.235	.086	.274	-.530	320	206	-.069	.064	.185	-.321	324	138	.036	.139	.594	-.443
316	282	-130	.181	.953	-.634	320	225	-175	.161	.830	-.698	324	139	.009	.130	.622	-.542
316	285	-124	.118	.483	-.528	320	230	-.311	.091	.002	-.670	324	149	-.170	.055	.158	-.424
316	337	-.621	.268	-.091	-1.933	320	270	-.150	.173	.696	-.611	324	170	-.235	.062	.035	-.541
316	339	-.614	.289	.002	-2.474	320	273	-.264	.081	.095	-.598	324	171	-.145	.053	.124	-.360
316	354	-.179	.062	.181	-.566	320	274	-.153	.160	.684	-.665	324	201	-.504	.149	.947	-.003
316	370	-188	.058	.122	-.490	320	279	-.250	.086	.095	-.603	324	206	-.114	.060	.138	-.364
316	371	-180	.059	.133	-.491	320	282	-.107	.190	.856	-.745	324	225	-.159	.081	.767	-.613
316	372	-.607	.281	.063	-2.160	320	285	-.151	.119	.385	-.583	324	230	-.318	.091	.070	-.764
316	373	-.621	.280	.135	-2.029	320	337	-.543	.219	-.075	-2.552	324	270	-.127	.182	.745	-.610
316	406	-.354	.067	-.160	-.760	320	339	-.541	.228	.024	-2.272	324	273	-.283	.078	.042	-.557
316	407	-.332	.071	-.091	-.663	320	354	-.211	.076	.034	-.652	324	274	-.129	.179	.711	-.776
316	408	-.336	.069	-.108	-.834	320	370	-.214	.071	.025	-.611	324	279	-.271	.078	.024	-.539
316	412	-.332	.074	-.088	-.718	320	371	-.204	.071	.004	-.511	324	282	.022	.219	.672	-1.195
316	453	-.206	.068	.017	-.715	320	372	-.573	.237	-.023	-1.777	324	285	-.197	.108	.321	-.484
316	458	-.397	.183	-.037	-1.531	320	373	-.571	.229	-.002	-1.843	324	337	-.463	.158	-.091	-1.470
318	138	-.082	.142	.522	-1.331	320	406	-.365	.071	-.145	-.831	324	339	-.454	.161	-.076	-1.515
318	139	-.091	.132	.420	-1.512	320	407	-.337	.068	-.124	-.686	324	354	-.237	.078	.031	-.660
318	149	-.187	.058	.080	-.431	320	408	-.340	.069	-.140	-.711	324	370	-.241	.077	.032	-.689
318	170	-.237	.069	-.029	-.522	320	412	-.332	.070	-.100	-.674	324	371	-.226	.076	.109	-.889
318	171	-.159	.051	.063	-.378	320	453	-.215	.075	-.023	-.701	324	372	-.488	.185	-.098	-1.924
318	201	-505	.162	.992	-.037	320	458	-.481	.215	-.055	-1.927	324	373	-.490	.183	-.108	-1.710
318	206	-.055	.070	.156	-.355	322	138	-.014	.143	.620	-1.135	324	406	-.377	.076	-.148	-.860
318	225	-153	.154	.685	-.563	322	139	-.034	.133	.536	-1.245	324	407	-.341	.071	-.101	-.610
318	230	-.303	.096	.049	-.717	322	149	-.178	.056	-.025	-.432	324	408	-.349	.073	-.142	-.862
318	270	-173	.160	.725	-.719	322	170	-.240	.066	-.029	-.530	324	412	-.338	.069	-.125	-.693
318	273	-.249	.083	.307	-.617	322	171	-.145	.048	-.053	-.333	324	453	-.235	.085	.098	-.757
318	274	-169	.147	.737	-.620	322	201	-.497	.149	.002	-.060	324	458	-.544	.207	.043	-1.759
318	279	-.243	.085	.118	-.614	322	206	-.092	.061	.132	-.335	326	138	.082	.149	.676	-.499
318	282	-.095	.180	.875	-1.003	322	225	-.152	.175	.741	-.559	326	139	.053	.143	.612	-.490
318	285	-146	.119	.413	-.516	322	230	-.312	.092	.105	-.800	326	149	-.173	.055	.062	-.390
318	337	-.585	.245	-.065	-1.860	322	270	-.124	.174	.705	-.499	326	170	-.242	.062	-.047	-.576
318	339	-.581	.251	.091	-2.132	322	273	-.276	.077	.082	-.555	326	171	-.138	.049	.031	-.333
318	354	-.189	.067	.103	-.477	322	274	-.126	.169	.656	-.502	326	201	-.477	.150	.045	-.080
318	370	-.196	.063	.063	-.511	322	279	-.259	.083	.026	-.612	326	206	-.134	.059	.075	-.325
318	371	-.186	.062	.076	-.475	322	282	-.064	.196	.715	-1.031	326	225	-.167	.193	.686	-.642
318	372	-.581	.253	.076	-2.045	322	285	-.176	.113	.352	-.595	326	230	-.327	.080	-.013	-.726
318	373	-.584	.250	.008	-2.139	322	337	-.500	.190	-.101	-2.111	326	270	-.121	.179	.663	-.505

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
326	273	-.301	.068	.060	-.513	330	171	-.134	.048	.056	-.301	332	453	-.328	.112	.005	-.795
326	274	-.126	.181	.645	-.527	330	201	-.417	.162	.846	-.506	332	458	-.526	.161	-.194	-2.002
326	279	-.297	.077	.014	-.586	330	206	-.171	.056	.075	-.382	334	138	-.226	.171	.988	-.363
326	282	-.051	.246	.658	-1.461	330	225	-.149	.197	.713	-.884	334	139	-.197	.166	.847	-.307
326	285	-.232	.097	.240	-.576	330	230	-.338	.074	-.030	-.646	334	149	-.161	.053	.067	-.402
326	337	-.446	.160	-.093	-1.778	330	270	-.108	.190	.725	-.730	334	170	-.225	.059	.016	-.484
326	339	-.443	.135	-.054	-1.679	330	273	-.317	.059	-.003	-.507	334	171	-.131	.049	.072	-.319
326	354	-.263	.089	.064	-.656	330	274	-.114	.200	.718	-1.155	334	201	-.318	.179	.817	-.528
326	370	-.268	.092	.040	-.731	330	279	-.311	.065	.061	-.626	334	206	-.206	.054	.015	-.392
326	371	-.249	.087	.055	-.683	330	282	-.068	.257	.646	-1.237	334	225	-.103	.217	.736	-1.099
326	372	-.459	.135	-.113	-1.596	330	285	-.260	.081	.331	-.590	334	230	-.341	.062	-.144	-.615
326	373	-.461	.154	-.100	-1.675	330	337	-.412	.112	-.137	-1.375	334	270	-.054	.197	.685	-.748
326	406	-.386	.074	-.165	-.773	330	339	-.401	.097	-.142	-1.064	334	273	-.335	.050	-.128	-.552
326	407	-.347	.067	-.129	-.708	330	354	-.301	.103	.029	-.781	334	274	-.060	.215	.721	-1.134
326	408	-.358	.074	-.113	-.887	330	370	-.316	.111	.053	-.844	334	279	-.305	.053	.047	-.659
326	412	-.345	.068	-.092	-.706	330	371	-.291	.102	.053	-.820	334	282	-.094	.238	.524	-1.432
326	453	-.266	.095	-.037	-.708	330	372	-.419	.107	-.091	-1.294	334	285	-.274	.058	.115	-.565
326	458	-.348	.200	-.090	-1.773	330	373	-.421	.108	-.080	-1.288	334	337	-.372	.080	-.202	-.997
328	138	-.117	.153	.742	-.311	330	406	-.402	.084	-.148	-.889	334	339	-.379	.079	-.093	-.841
328	139	-.081	.148	.703	-.429	330	407	-.356	.075	-.121	-.774	334	354	-.353	.111	-.027	-.768
328	149	-.167	.053	.079	-.387	330	408	-.372	.089	-.115	-.719	334	370	-.383	.125	.007	-.857
328	170	-.237	.066	.649	-.509	330	412	-.357	.077	-.072	-.751	334	371	-.352	.119	.042	-.827
328	171	-.132	.050	.050	-.349	330	453	-.303	.104	.002	-.716	334	372	-.383	.077	-.124	-.946
328	201	-.451	.149	.986	-.009	330	458	-.528	.178	-.126	-2.279	334	373	-.383	.076	-.139	-.903
328	206	-.145	.057	.081	-.358	332	138	-.186	.167	.789	-.336	334	406	-.407	.087	-.180	-.904
328	225	-.172	.184	.852	-.756	332	139	-.157	.165	.775	-.300	334	407	-.358	.074	-.113	-.707
328	230	-.339	.082	.096	-.763	332	149	-.165	.053	.060	-.427	334	408	-.378	.086	-.093	-.805
328	270	-.120	.185	.748	-.560	332	170	-.231	.062	-.042	-.629	334	412	-.361	.077	-.099	-.728
328	273	-.312	.066	-.022	-.605	332	171	-.134	.050	.048	-.358	334	453	-.365	.111	-.048	-.762
328	274	-.124	.187	.772	-.537	332	201	-.386	.153	.888	-.267	334	458	-.491	.150	-.125	-1.442
328	279	-.293	.072	.237	-.541	332	206	-.185	.055	.030	-.792	336	138	-.240	.184	.987	-.429
328	282	-.030	.257	.619	-1.193	332	225	-.123	.209	.774	-.792	336	139	-.215	.184	.914	-.405
328	285	-.233	.091	.224	-.494	332	230	-.340	.069	-.105	-.608	336	149	-.170	.053	.113	-.391
328	337	-.429	.125	-.081	-1.287	332	270	-.080	.193	.725	-.621	336	170	-.230	.054	.014	-.480
328	339	-.415	.121	-.094	-1.445	332	273	-.326	.054	-.050	-.512	336	171	-.137	.052	.075	-.363
328	354	-.272	.093	.063	-.689	332	274	-.083	.205	.685	-.743	336	201	-.249	.194	.730	-.458
328	370	-.281	.099	.037	-.767	332	279	-.309	.055	-.069	-.518	336	206	-.226	.054	.033	-.421
328	371	-.261	.092	.027	-.829	332	282	-.073	.236	.555	-1.207	336	225	-.063	.239	.704	-1.062
328	372	-.421	.116	-.116	-1.142	332	285	-.267	.066	.057	-.455	336	230	-.341	.055	-.192	-.611
328	373	-.423	.117	-.133	-1.052	332	337	-.395	.088	-.151	-1.158	336	270	-.017	.206	.763	-.640
328	406	-.383	.082	-.153	-.839	332	339	-.393	.083	-.103	-.971	336	273	-.344	.044	-.212	-.524
328	407	-.343	.072	-.099	-.668	332	354	-.330	.108	.139	-.776	336	274	-.027	.226	.773	-.877
328	408	-.352	.076	-.130	-.861	332	370	-.354	.121	.072	-.859	336	279	-.311	.045	.184	-.515
328	412	-.339	.071	-.101	-.769	332	371	-.326	.113	.004	-1.254	336	282	-.100	.227	.712	-1.478
328	453	-.272	.097	.015	-.918	332	372	-.404	.089	-.166	-.971	336	285	-.283	.050	.038	-.567
328	458	-.532	.183	-.066	-2.291	332	373	-.405	.092	-.175	-1.011	336	337	-.370	.070	-.170	-.762
330	138	-.168	.155	.703	-.482	332	406	-.410	.087	-.138	-.805	336	339	-.366	.070	-.170	-.623
330	139	-.164	.154	.661	-.345	332	407	-.362	.078	-.128	-.804	336	354	-.388	.107	-.047	-.900
330	149	-.164	.054	.688	-.362	332	408	-.375	.084	-.066	-.873	336	370	-.426	.119	.020	-.938
330	170	-.233	.061	-.032	-.526	332	412	-.358	.075	-.112	-.746	336	371	-.391	.115	.027	-.934

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B: 1221 BRICKELL BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3336	372	-360	.068	-.162	-.721
3336	373	-358	.071	-.143	-.860
3336	406	-412	.094	-.111	-.796
3336	407	-366	.084	-.109	-1.031
3336	408	-384	.093	-.057	-.910
3336	412	-368	.086	-.110	-.812
3336	453	-391	.111	-.055	-.862
3338	458	-478	.144	-.203	-1.800
3338	138	-230	.182	-.012	-.352
3338	139	-209	.180	-.815	-.280
3338	149	-171	.055	-.032	-.374
3338	170	-229	.057	-.011	-.521
3338	171	-139	.049	-.080	-.579
3338	201	-198	.211	-.697	-.683
3338	206	-232	.050	-.058	-.404
3338	225	-035	.257	-.723	-1.633
3338	230	-328	.049	-.169	-.337
3338	270	-049	.215	-.629	-.941
3338	273	-340	.043	-.156	-.499
3338	274	-037	.242	-.711	-1.108
3338	279	-307	.042	-.166	-.469
3338	282	-109	.217	-.601	-.916
3338	285	-284	.045	-.098	-.457
3338	337	-357	.065	-.149	-.679
3338	339	-359	.063	-.184	-.703
3338	354	-411	.106	-.004	-.808
3338	370	-454	.117	-.035	-.916
3338	371	-417	.112	-.037	-.927
3338	372	-353	.062	-.149	-.659
3338	373	-350	.063	-.162	-.670
3338	406	-415	.089	-.156	-.853
3338	407	-389	.079	-.047	-.934
3338	408	-387	.092	-.123	-.820
3338	412	-373	.080	-.160	-.755
3338	453	-421	.101	-.095	-.841
3338	458	-476	.121	-.187	-1.437
3552	138	-061	.166	-.663	-.425
3552	139	-021	.159	-.669	-.492
3552	149	-145	.060	-.141	-.426
3552	170	-200	.060	-.025	-.563
3552	171	-112	.055	-.182	-.313
3552	201	-513	.276	-.338	-1.686
3552	206	-265	.048	-.086	-.444
3552	225	-527	.379	-.543	-3.170
3552	230	-304	.061	-.108	-.522
3552	270	-491	.221	-.152	-1.530
3552	273	-371	.074	-.187	-.784
3552	274	-541	.286	-.201	-1.955
3552	279	-323	.077	-.115	-.695
3552	282	-469	.264	-.252	-1.738

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3552	285	-271	.044	-.061	-.595
3552	337	-266	.061	-.121	-.560
3552	339	-280	.065	-.093	-.600
3552	354	-337	.104	-.052	-.831
3552	370	-381	.112	-.048	-.996
3552	371	-332	.105	-.052	-.880
3552	372	-277	.062	-.122	-.583
3552	373	-273	.065	-.122	-.580
3552	406	-381	.100	-.066	-.782
3552	407	-351	.084	-.129	-.872
3552	408	-329	.100	-.070	-.793
3552	412	-349	.085	-.130	-.839
3552	453	-322	.079	-.053	-.661
3552	458	-492	.176	-.121	-1.518
3554	138	-042	.160	-.797	-.328
3554	139	-003	.151	-.713	-.423
3554	149	-144	.064	-.357	-.417
3554	170	-200	.063	-.150	-.513
3554	171	-112	.056	-.114	-.373
3554	201	-658	.279	-.210	-2.223
3554	206	-274	.050	-.085	-.494
3554	225	-651	.389	-.537	-2.997
3554	230	-310	.064	-.120	-.599
3554	270	-590	.233	-.279	-1.743
3554	273	-386	.079	-.165	-.818
3554	274	-664	.307	-.280	-2.295
3554	279	-338	.080	-.115	-.716
3554	282	-572	.249	-.264	-1.898
3554	285	-282	.044	-.126	-.579
3554	337	-273	.063	-.110	-.534
3554	339	-266	.057	-.102	-.589
3554	354	-336	.097	-.045	-.803
3554	370	-383	.103	-.082	-.833
3554	371	-327	.095	-.053	-.690
3554	372	-278	.062	-.110	-.539
3554	373	-271	.064	-.122	-.591
3554	406	-384	.105	-.026	-.874
3554	407	-361	.090	-.131	-1.212
3554	408	-323	.101	-.047	-.808
3554	412	-350	.088	-.096	-.977
3554	453	-322	.073	-.144	-.692
3554	458	-493	.180	-.061	-1.934
3556	138	-043	.154	-.677	-.374
3556	139	-006	.145	-.590	-.403
3556	149	-138	.064	-.193	-.427
3556	170	-193	.064	-.081	-.556
3556	171	-108	.055	-.189	-.320
3556	201	-743	.291	-.102	-2.016
3556	206	-275	.050	-.023	-.664

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3556	225	-718	.425	-.200	-3.106
3556	230	-303	.064	-.079	-.570
3556	270	-624	.243	-.107	-1.867
3556	273	-396	.083	-.143	-.723
3556	274	-694	.318	-.151	-2.487
3556	279	-345	.084	-.096	-.750
3556	282	-622	.260	-.178	-2.167
3556	285	-280	.047	-.120	-.579
3556	337	-257	.060	-.101	-.525
3556	339	-246	.054	-.079	-.516
3556	354	-318	.090	-.060	-.921
3556	370	-365	.096	-.117	-1.084
3556	371	-309	.088	-.060	-.844
3556	372	-260	.056	-.123	-.548
3556	373	-254	.057	-.123	-.590
3556	406	-367	.105	-.033	-.822
3556	407	-357	.086	-.138	-.916
3556	408	-320	.096	-.082	-.784
3556	412	-349	.078	-.131	-.734
3556	453	-314	.066	-.069	-.613
3558	458	-491	.180	-.132	-1.849
3558	138	-032	.153	-.615	-.415
3558	139	-003	.146	-.588	-.418
3558	149	-139	.061	-.139	-.388
3558	170	-192	.059	-.045	-.457
3558	171	-106	.055	-.132	-.383
3558	201	-832	.310	-.104	-2.117
3558	206	-274	.053	-.071	-.492
3558	225	-798	.422	-.181	-3.261
3558	230	-301	.065	-.064	-.652
3558	270	-693	.257	-.108	-2.006
3558	273	-411	.092	-.094	-.890
3558	274	-769	.339	-.052	-2.807
3558	279	-343	.089	-.015	-.724
3558	282	-647	.248	-.127	-1.706
3558	285	-273	.050	-.102	-.644
3558	337	-236	.053	-.078	-.444
3558	339	-250	.057	-.104	-.518
3558	354	-337	.096	-.060	-.803
3558	370	-384	.102	-.066	-.873
3558	371	-325	.093	-.002	-.780
3558	372	-256	.055	-.108	-.618
3558	373	-248	.054	-.097	-.488
3558	406	-360	.106	-.028	-.789
3558	407	-367	.090	-.137	-.888
3558	408	-310	.096	-.003	-.824
3558	412	-355	.095	-.113	-1.204
3558	453	-303	.061	-.114	-.568
3558	458	-484	.178	-.101	-1.880